

ODU FIBER OPTIC

For high data rates and demanding requirements

HDMI   
ODU HIGH SPEED DATA TECHNOLOGY



ODU FIBER OPTIC

TECHNOLOGIES FOR FUTURE-PROOF CONNECTIONS

Technologies offer you high data rates, interference-free transmissions and exactly the quality and stability that is needed for an optical connection. ODU provides an excellent portfolio of fiber optic solutions with standard products and customized solutions. Supplying fully assembled fiber optic system solutions in order to guarantee an error-free connection.

A connector can only meet the requirements of your application in combination with the suitable cable.



FEATURES

- + Glass Optical Fiber (GOF) – Multimode / Singlemode and Polymer Optical Fiber (POF) solutions
- + Expanded Beam and Physical Contact technology
- + Fiber only and hybrid systems
- + High mating cycles
- + Indoor, outdoor and harsh environments
- + Rugged and reliable optical connection
- + Tightness up to IP68 (in mated condition)
- + Fast transmission of high data rates
- + Easy cleaning
- + Robust connector housings



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CHOOSE THE RIGHT TECHNOLOGY

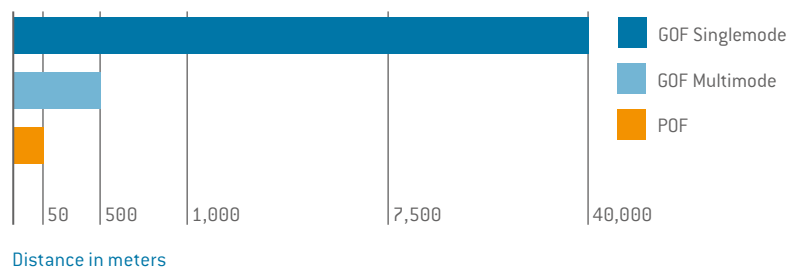
TECHNICAL DATA FIBER OPTIC INTERFACE

Functional principles		 PLAY VIDEO	 PLAY VIDEO	 PLAY VIDEO
Contact specifications	POF	Physical Contact	Expanded Beam	Expanded Beam Performance
Contact type	PC	PC / APC	Expanded Beam	Expanded Beam
Insertion loss (IL) ¹	≤ 1.5 dB	≤ 0.5 dB	≤ 1.5 dB	SM: < 0.7 dB (max.) MM: < 0.3 dB (max.)
Return loss (RL)	N / A	> 40 dB (SM) > 30 dB (MM)	≥ 32 dB (MM)	SM: ≥ 55 dB (min.) MM: ≥ 35 dB (min.)
Mating cycles ²	10,000	1,000	100,000	50,000
Cleaning	No cleaning necessary	Before every mating cycle ³	No cleaning, only if necessary ³	No cleaning, only if necessary ³
Temperature range	–40 °C to +85 °C	–25 °C to +75 °C	–40 °C to +85 °C	–65 °C to +105 °C
Fiber types	980 / 1,000 µm	Multimode 50 / 125 µm Singlemode 9 / 125 µm	Multimode 50 / 125 µm	Multimode 50 / 125 µm Singlemode 9 / 125 µm

General cable specifications for outdoor applications ⁴	
Jacket material	Polyurethane / LSZH
Temperature range (fixed)	–25 °C to +85 °C
Temperature range (flexible)	–5 °C to +50 °C
Oil resistance according to DIN EN 50363-10-2 (test method according to DIN EN 60811-404)	
General fuel resistance (e.g. diesel, petrol)	
Resistance to acids, alkalis and cleaning agents	
Resistance to dust (e.g. magnesite, bauxite)	
Resistance to microbial and fungal infestation	

FIBER SPECIFICATIONS –

Data rate 10 Gbit/s



Specific cable datasheets on request. Please send an e-mail to:

sales@odu.de

¹ Values are defined per contact side

² Tested under controlled conditions (results may vary depending on connector specifications)

³ Cleaning instruction see: www.odu-connectors.com/technical-documentation/downloads

⁴ Cable jacket specifications for male connector

CONFIGURATIONS OVERVIEW

FIBER ONLY AND HYBRID ASSEMBLIES

FIBER ONLY

	No. of fibers	Sizes available according to ODU connector series		
		ODU AMC® Series T	ODU MINI-SNAP® Series K	ODU MEDI-SNAP® Push-Pull
Expanded Beam Performance	1–12 x F0	Size 9	Size 2	Size 2
Expanded Beam	1 x F0	Size 9	Size 0	Size 1
	2 x F0	Size 12	Size 3	Size 3.5
Physical Contact	1 x F0	Size 9	Size 0	Size 1
	2 x F0	Size 12	Size 3	Size 3.5
POF	1 x F0	Size 9	Size 0	Size 1
	2 x F0	Size 12	Size 3.5	Size 3.5

HYBRID

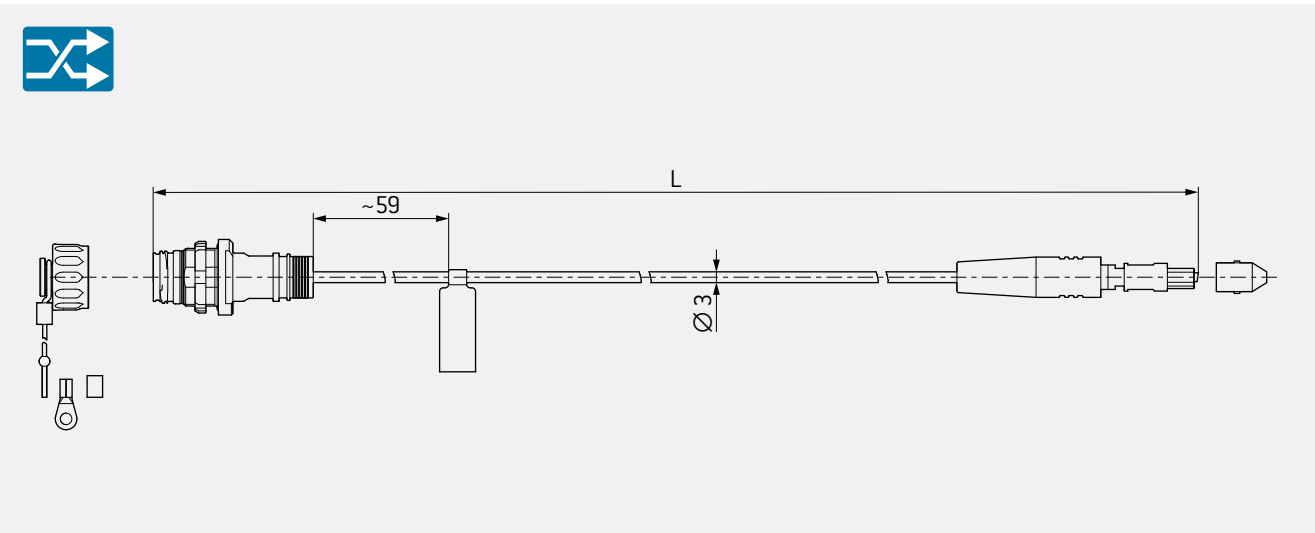
	No. of fibers	Copper wires		Sizes available according to ODU connector series		
				ODU AMC® Series T	ODU MINI-SNAP® Series K	ODU MEDI-SNAP® Push-Pull
Expanded Beam	1 x F0	2 x AWG 22	–	Size 9	–	–
	1 x F0	2 x AWG 18	2 x AWG 22	–	Size 2	Size 2
	2 x F0	16 x AWG 26	–	Size 12	–	–
	2 x F0	2 x AWG 14	2 x AWG 22	Size 12	Size 3	Size 3.5
Physical Contact	1 x F0	2 x AWG 22	–	Size 9	–	–
	1 x F0	2 x AWG 18	2 x AWG 22	–	Size 2	Size 2
	2 x F0	16 x AWG 26	–	Size 12	–	–
	2 x F0	2 x AWG 14	2 x AWG 22	Size 12	Size 3	Size 3.5
POF	1 x F0	2 x AWG 22	–	Size 9	–	–
	1 x F0	2 x AWG 18	2 x AWG 22	–	Size 2	Size 2
	2 x F0	16 x AWG 26	–	Size 12	–	–
	2 x F0	2 x AWG 14	2 x AWG 22	Size 12	Size 3	Size 3.5



LIGHT PATH PLANS

FOR POSSIBLE COMBINATION SCHEMES

The ODU Fiber Optic portfolio includes both crossed and straight assemblies for a wide range of applications. The respective light path can be seen from the following icons (↔, →) within the corresponding schematic drawing.



EXAMPLES

Pin	Signal
1	R x 1
2	R x 2
3	R x 3
4	R x 4
5	R x 5
6	R x 6
7	T x 6
8	T x 5
9	T x 4
10	T x 3
11	T x 2
12	T x 1



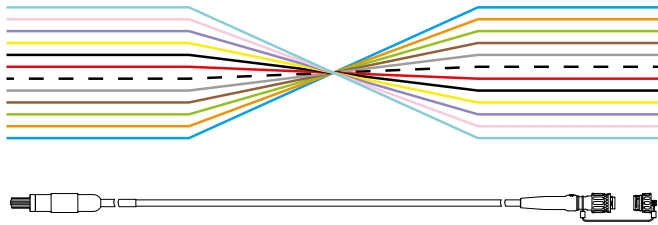
Pin	Signal
12	T x 1
11	T x 2
10	T x 3
9	T x 4
8	T x 5
7	T x 6
6	R x 6
5	R x 5
4	R x 4
3	R x 3
2	R x 2
1	R x 1

Pin	Signal
1	R x 1
2	R x 2
3	R x 3
4	R x 4
5	R x 5
6	R x 6
7	T x 6
8	T x 5
9	T x 4
10	T x 3
11	T x 2
12	T x 1

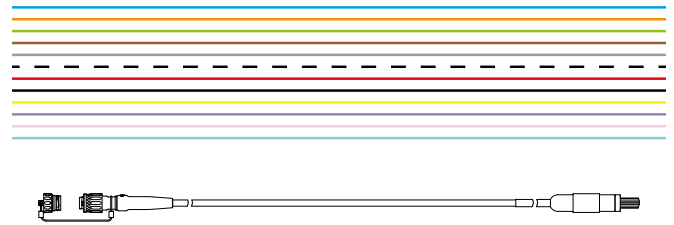


Pin	Signal
1	R x 1
2	R x 2
3	R x 3
4	R x 4
5	R x 5
6	R x 6
7	T x 6
8	T x 5
9	T x 4
10	T x 3
11	T x 2
12	T x 1

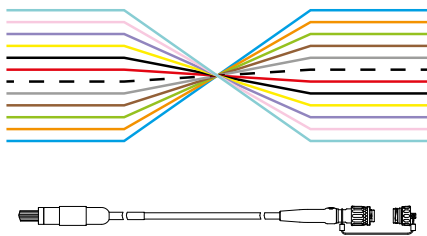
Please note that the assemblies match your specific requirements for the transceiver as well as the receiver unit. The receptacles are crossed versions. Depending on whether the complete light path is to be crossed or straight, the assemblies must be used according to the requirements.



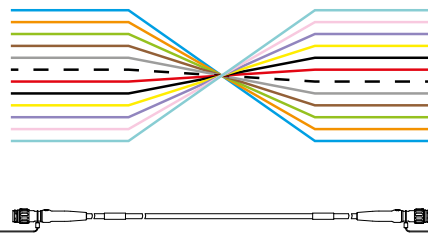
EBP to MPO cable – crossed 1 to 12



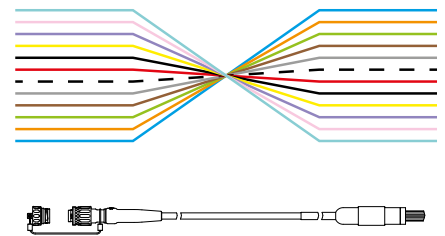
EBP to MPO cable – straight 1 to 1



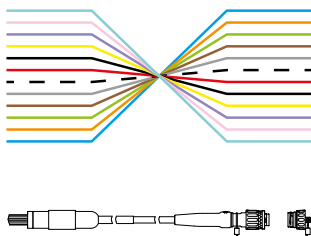
EBP Mini harness – crossed Tx to Rx



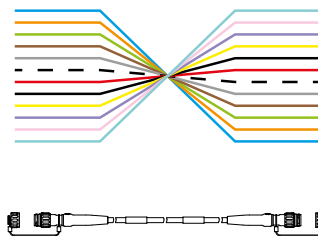
EBP Patch cable – crossed 1 to 12



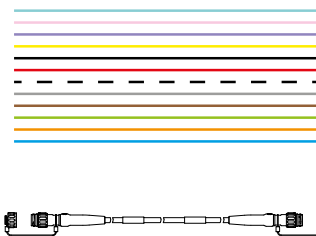
EBP Mini harness – crossed Tx to Rx



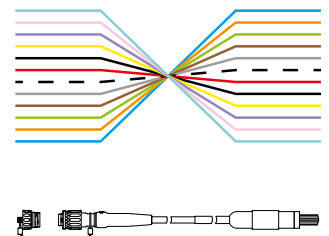
EBP Mini harness –
crossed Tx to Rx



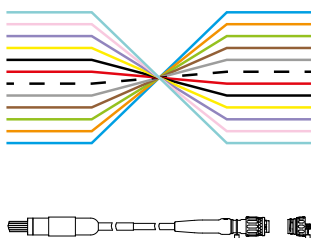
EBP Patch cable –
crossed 1 to 12



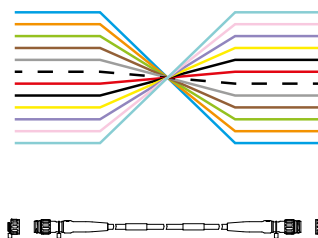
EBP Extension cable –
straight 1 to 1



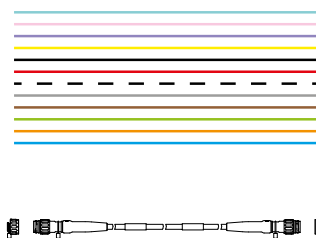
EBP Mini harness –
crossed Tx to Rx



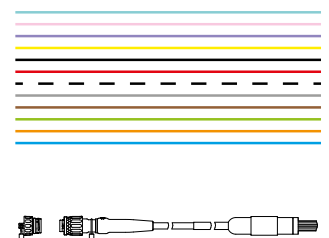
EBP Mini harness –
crossed Tx to Rx



EBP Patch cable –
crossed 1 to 12



EBP Extension cable –
straight 1 to 1

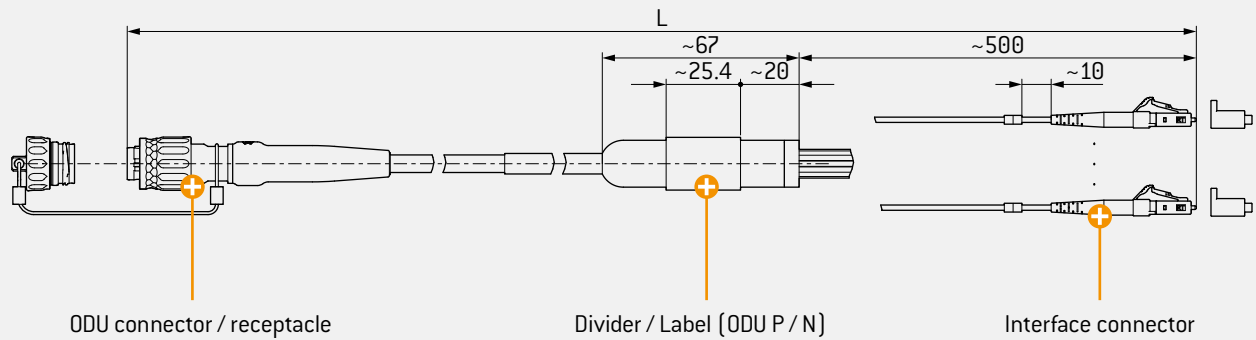


EBP to MPO cable –
straight 1 to 12

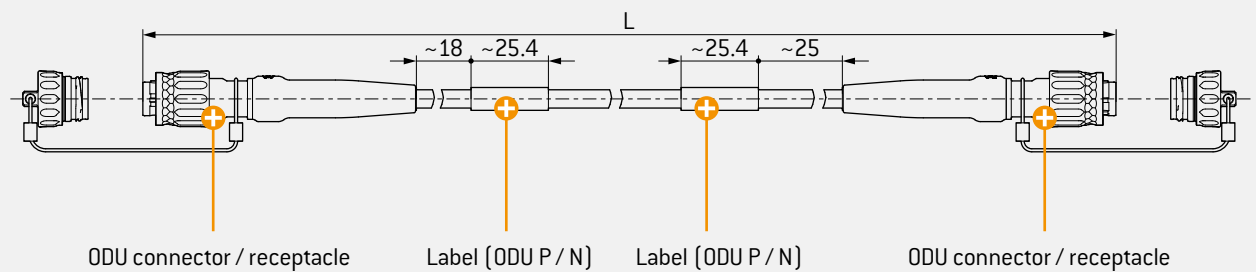
EXEMPLARY ASSEMBLIES

THE SPECIFIC COMPONENTS OF AN ODU FIBER OPTIC CABLE ASSEMBLY

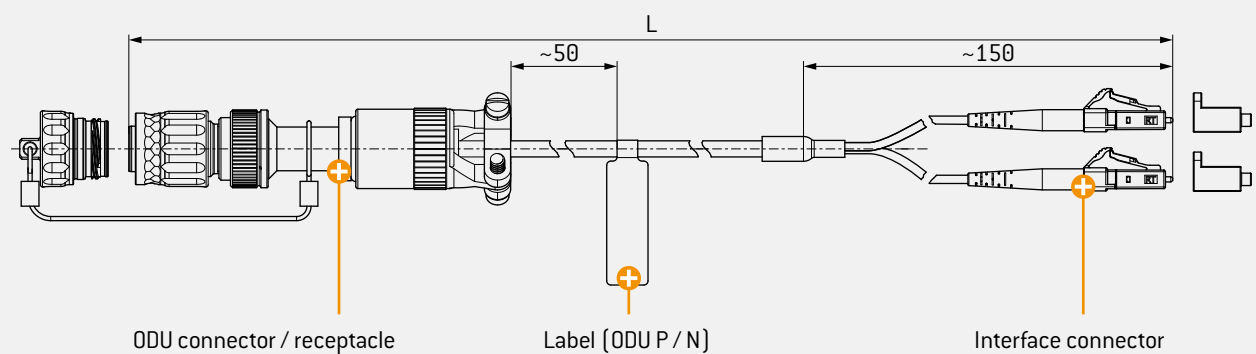
Schematic drawing



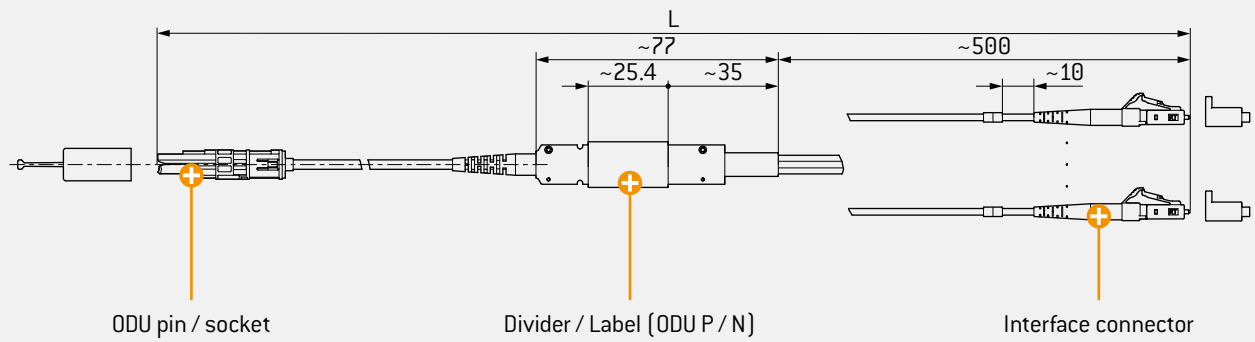
Schematic drawing



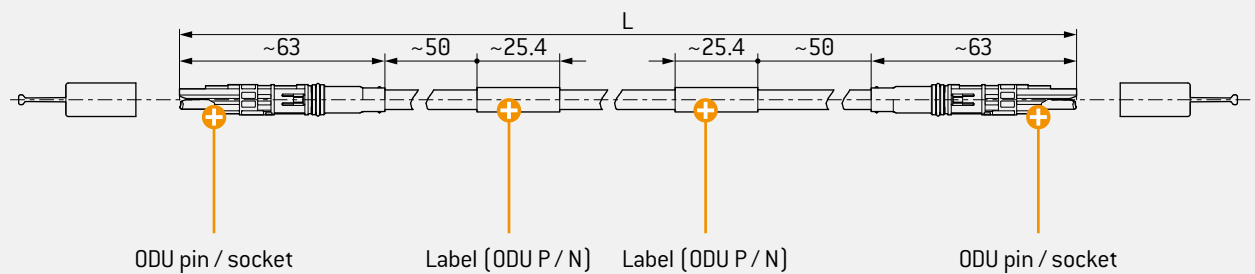
Schematic drawing



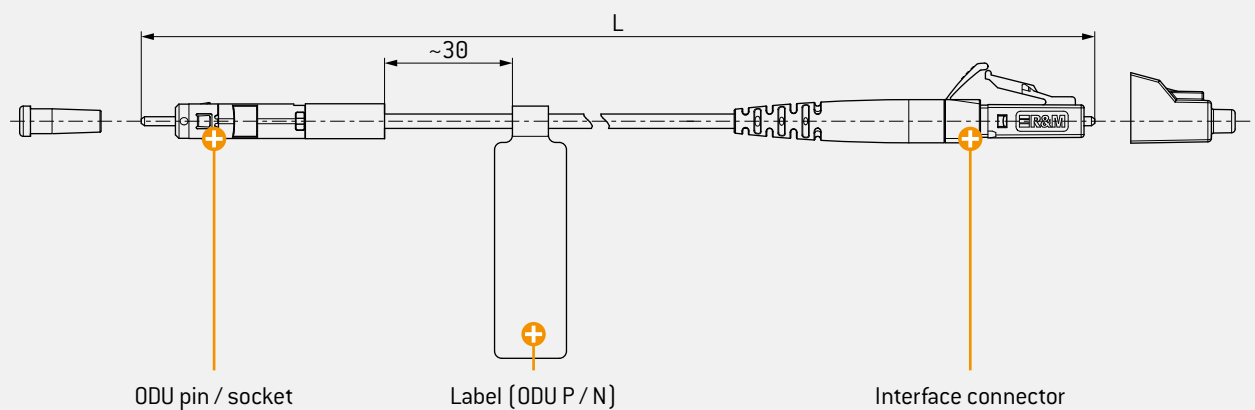
Schematic drawing



Schematic drawing



Schematic drawing

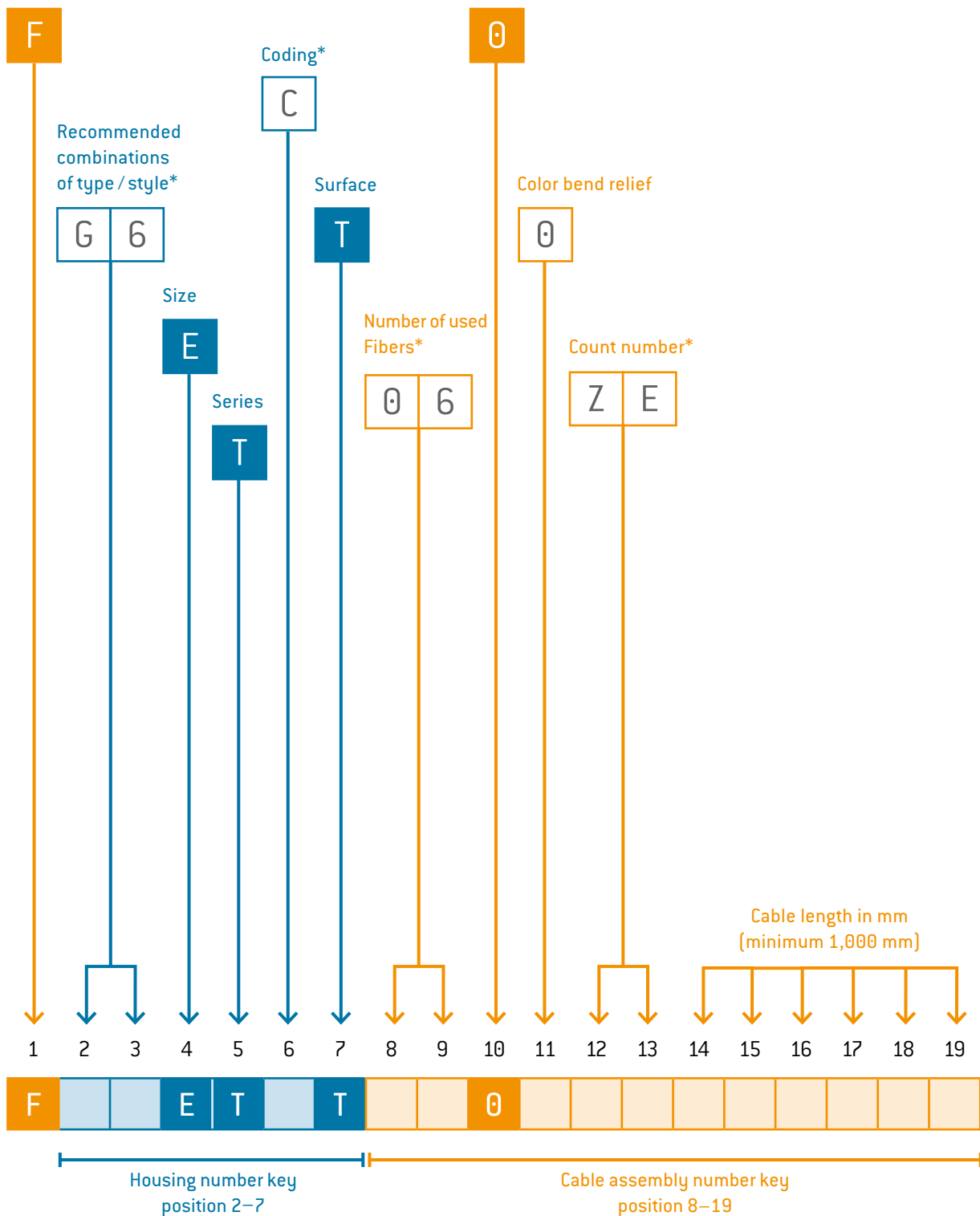


PART NUMBER KEY DESCRIPTION

EXAMPLE GIVEN: ODU AMC® SERIES T EXPANDED BEAM PERFORMANCE

Fiber Optic
(Fiber Only and Fiber Hybrid)

0 = No bend / Strain relief (GK single wired)
7 = Backshell termination



* For selection see individual product pages

MORE THAN A CONNECTION

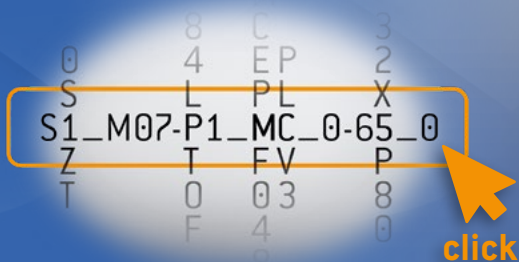
Contacts, connectors and cable assembly system solutions meeting the most demanding technical market requirements – ODU's connector solutions and value-added services are characterized by their exclusive focus on meeting the customer's requirements.

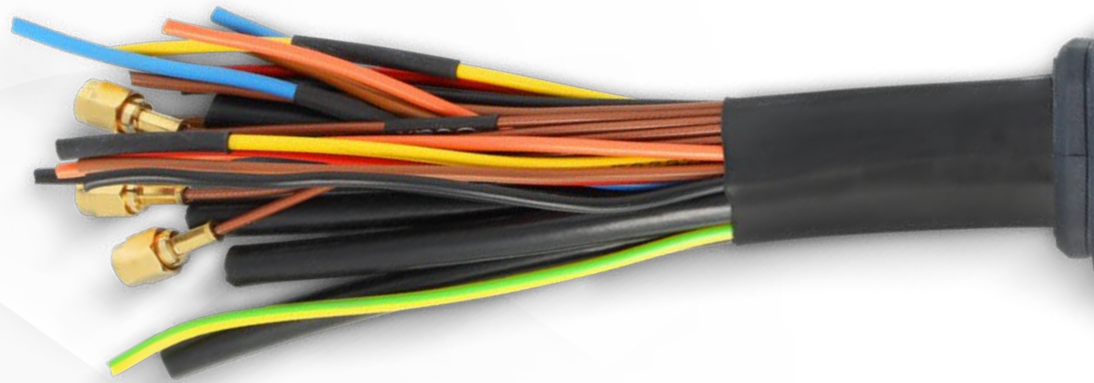
- Precise implementation of application-specific requirements regarding design, functionality, cost and exclusivity
- Modified connector solutions derived from standard products
- One-to-one local expertise and fair, friendly consulting
- Short product development and production paths

ODU PRODUCT FINDER

Product and ODU Express availability for fiber optic products can be viewed and selected online. Use the intelligent part number and keyword search of the ODU Product Finder at: www.odu-productfinder.com to obtain information about the ODU product portfolio.

In the detailed product presentation you will find information on suitable assembly tools and accessories.





COMPLETE SYSTEM SOLUTION

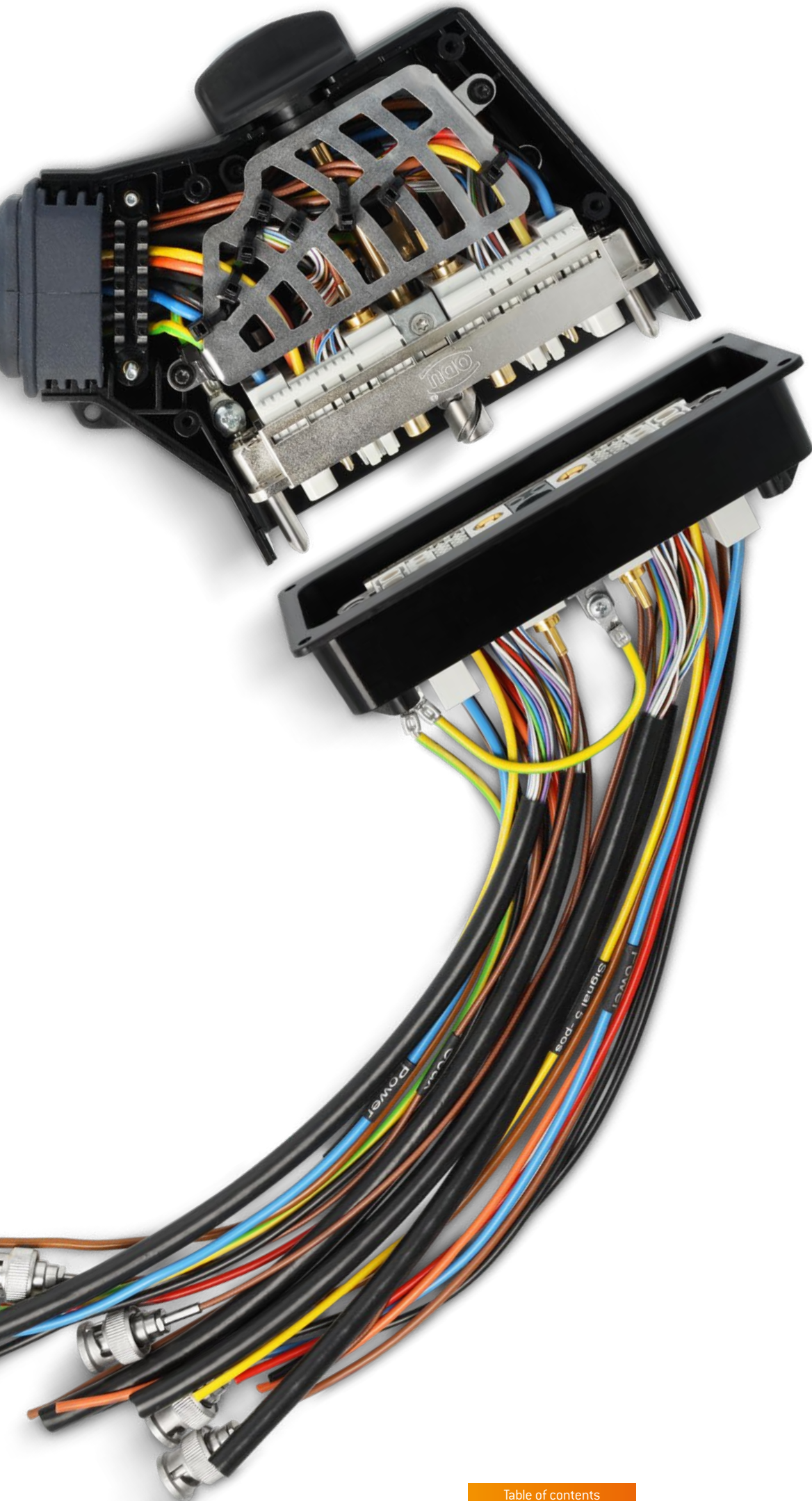
Every connection has a unique cable requirement. Make no compromise when it comes to the quality of the complete interconnect system. ODU gives you the complete system solution from one source, without the need for an intermediary supplier.

Services include:

- + One point of contact for a complete system
- + High technical expertise in the processing of third-party products
- + Express availability
- + Custom labeling and cable printing
- + Close collaboration with leading cable manufacturers
- + Process-controlled solder and crimp monitoring from initial samples to full production
- + Production in accordance with UL possible (File: E333666)
- + Inhouse Technology Test Center for the development of technologies for customer-specific requirements
- + Production according to IPC standards

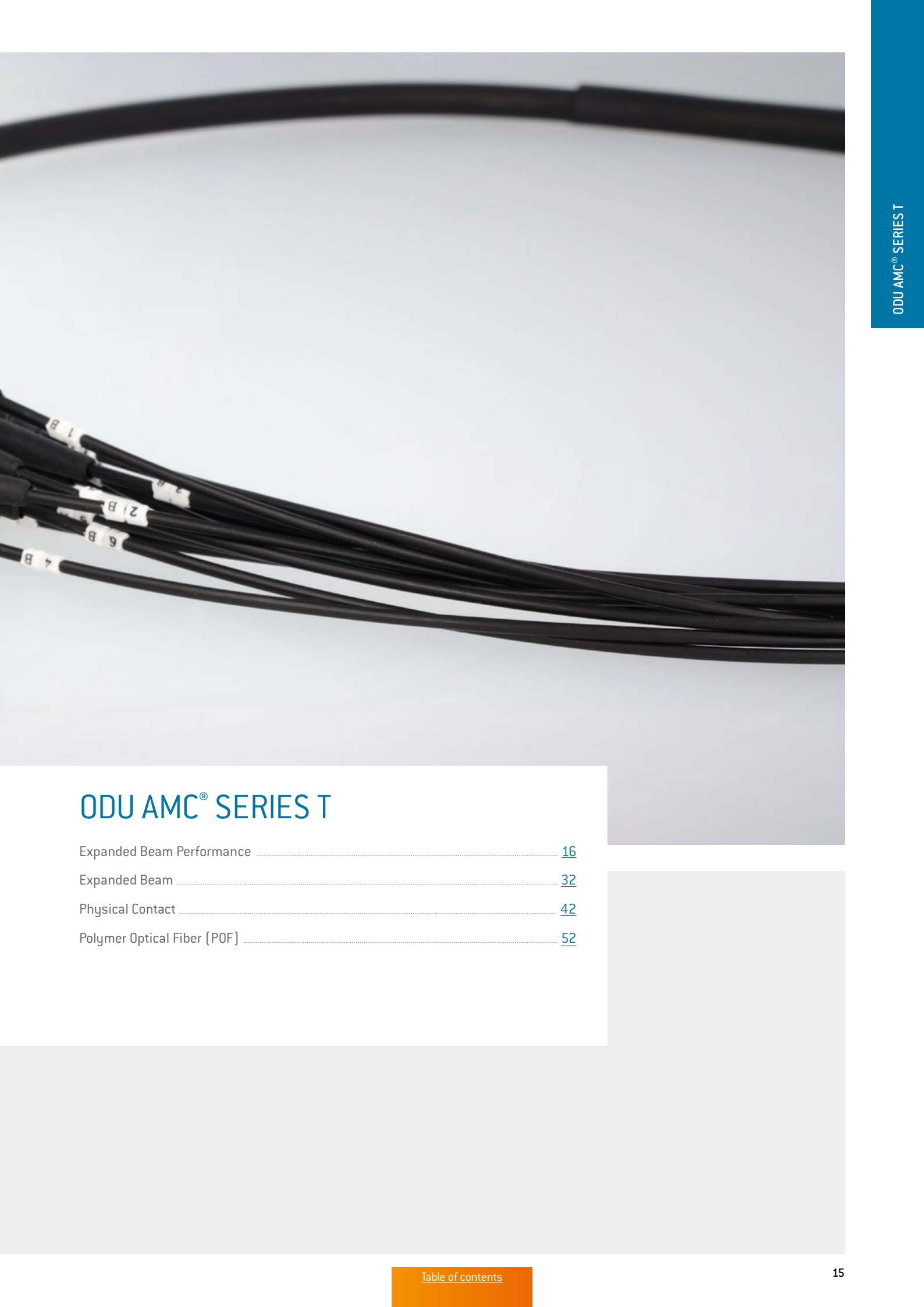
CONNECTOR
MEETS
CABLE







ODU AMC® Series T

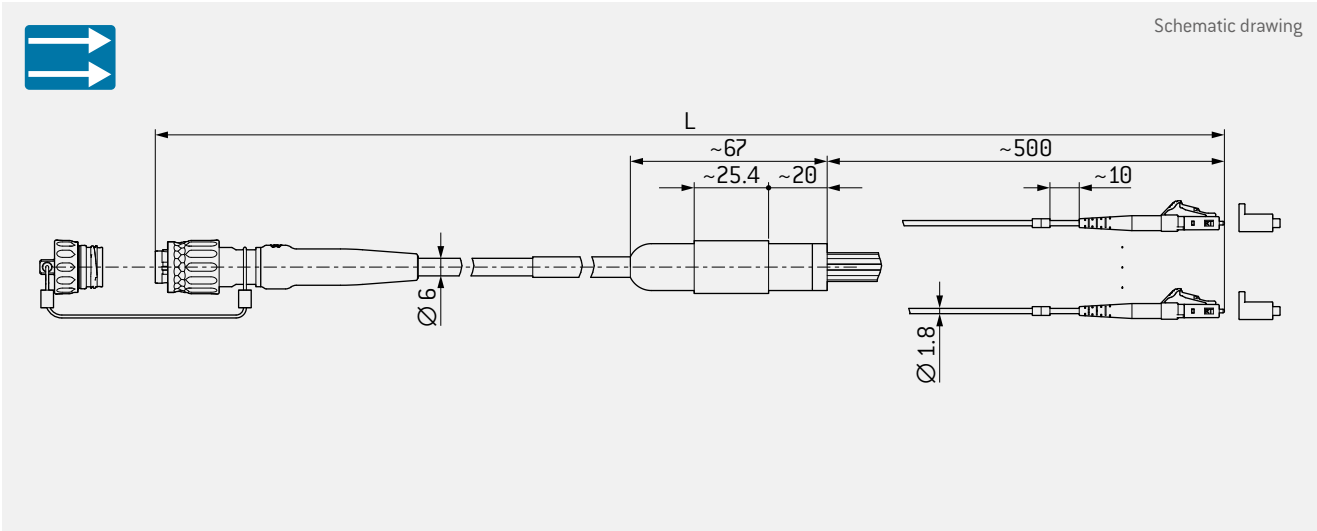


ODU AMC® SERIES T

Expanded Beam Performance	16
Expanded Beam	32
Physical Contact	42
Polymer Optical Fiber (POF)	52

EXPANDED BEAM PERFORMANCE

HARSH ENVIRONMENT / BREAKOUT / CONNECTOR



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 2	Connector type
C	Threaded plug
S	Push-pull plug

Pos. 6	Coding
A	Code A (Brown)
B	Code B (Red)
C	Code C (Blue)
D	Code D (Green)

Pos. 8–9	Number of terminated FO-channels
Quantity of terminated Fiber Optic-channels	
Example: 8 terminated Fiber Optic-channels = 08	

Pos. 12–13	Count number
	Mode
	Type and polish of Fiber Optic interface connector (2 nd side)
SR	Multimode LC/PC
SQ	Singlemode LC/PC
SP	Singlemode LC/APC
SO	Multimode SC/PC
SN	Singlemode SC/PC
SM	Singlemode SC/APC
SL	Multimode ST/PC
SK	Singlemode ST/PC
SJ	Singlemode ST/APC
SI	Multimode FC/PC
SH	Singlemode FC/PC
SG	Singlemode FC/APC
SF	Multimode E2000/PC
SE	Singlemode E2000/PC
SD	Singlemode E2000/APC

Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

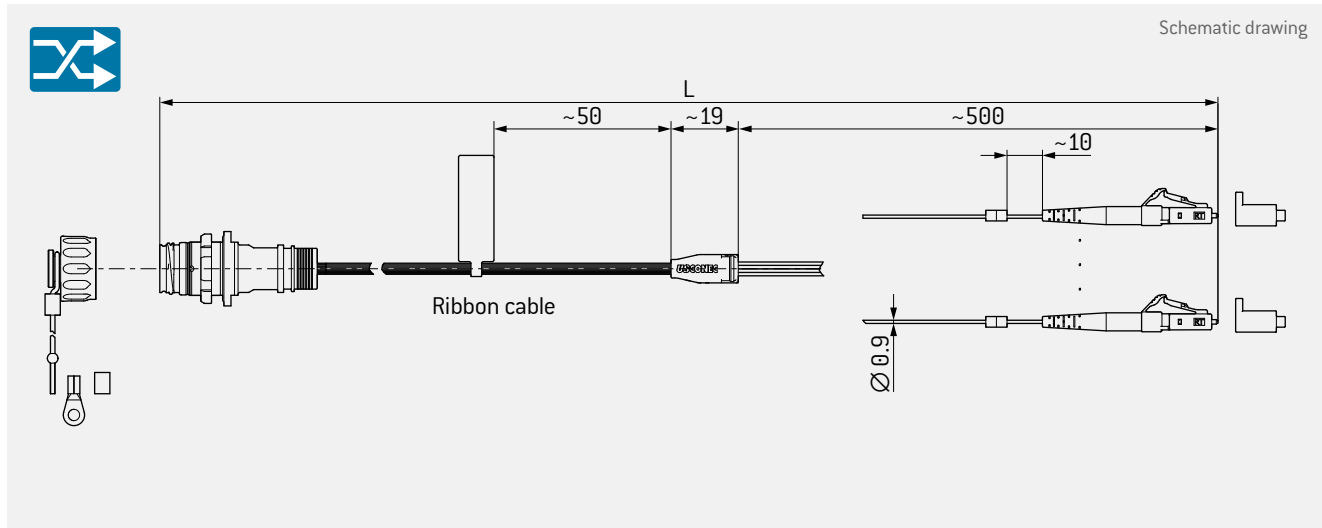
1 2 3 4 5 6 7 8 9 10 11¹ 12 13 14 15 16 17 18 19

F 1 E T T 4 I

¹ Standard color for the bend relief is Black – further colors on request

EXPANDED BEAM PERFORMANCE

IN-CABINET / BREAKOUT / RECEPTACLE



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 3	Style
6	Standard-housing
U	Housing with 4-edge flange

Pos. 6	Coding
A	Code A (Brown)
B	Code B (Red)
C	Code C (Blue)
D	Code D (Green)

Pos. 8–9	Number of terminated FO-channels
Quantity of terminated Fiber Optic-channels	
Example: 8 terminated Fiber Optic-channels = 08	

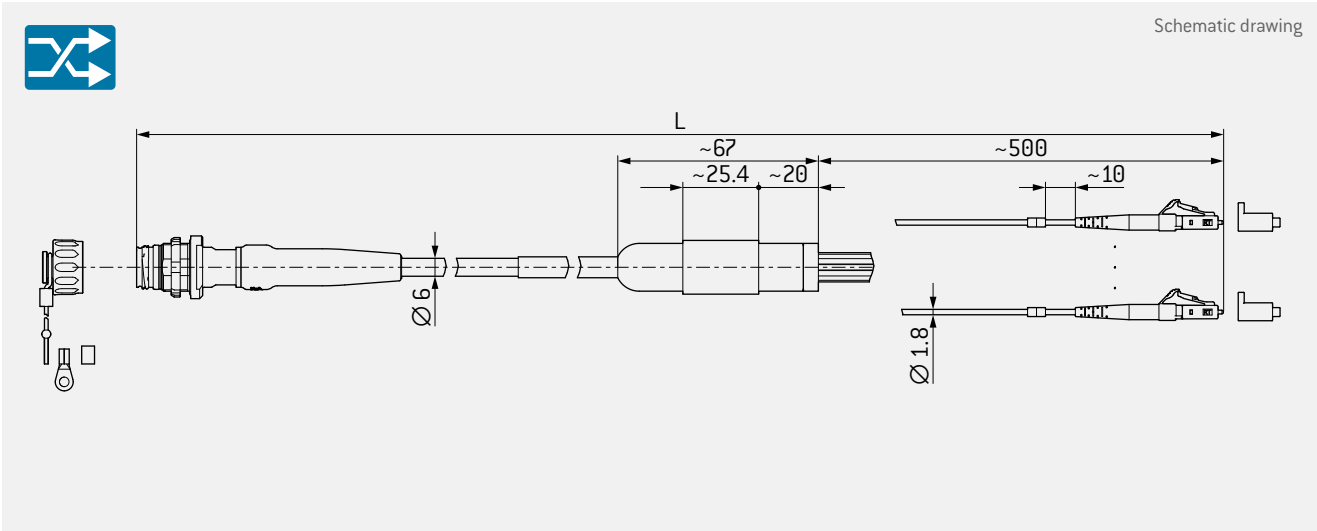
Pos. 12–13	Count number
Mode	Type and polish of Fiber Optic interface connector (2 nd side)
SC	Multimode LC/PC
SB	Singlemode LC/PC
SA	Singlemode LC/APC
S9	Multimode SC/PC
S8	Singlemode SC/PC
S7	Singlemode SC/APC
S6	Multimode ST/PC
S5	Singlemode ST/PC
S4	Singlemode ST/APC
S3	Multimode FC/PC
S2	Singlemode FC/PC
S1	Singlemode FC/APC
S0	Multimode E2000/PC
RZ	Singlemode E2000/PC
RY	Singlemode E2000/APC

Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	G	E	T	T			0	0										

EXPANDED BEAM PERFORMANCE

HARSH ENVIRONMENT / BREAKOUT / RECEPTACLE



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 3	Style
6	Standard-housing
U	Housing with 4-edge flange

Pos. 6	Coding
A	Code A (Brown)
B	Code B (Red)
C	Code C (Blue)
D	Code D (Green)

Pos. 8–9	Number of terminated FO-channels
Quantity of terminated Fiber Optic-channels	
Example: 8 terminated Fiber Optic-channels = 08	

Pos. 12–13	Count number
	Mode
	Type and polish of Fiber Optic interface connector (2 nd side)
SR	Multimode LC/PC
SQ	Singlemode LC/PC
SP	Singlemode LC/APC
S0	Multimode SC/PC
SN	Singlemode SC/PC
SM	Singlemode SC/APC
SL	Multimode ST/PC
SK	Singlemode ST/PC
SJ	Singlemode ST/APC
SI	Multimode FC/PC
SH	Singlemode FC/PC
SG	Singlemode FC/APC
SF	Multimode E2000/PC
SE	Singlemode E2000/PC
SD	Singlemode E2000/APC

Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

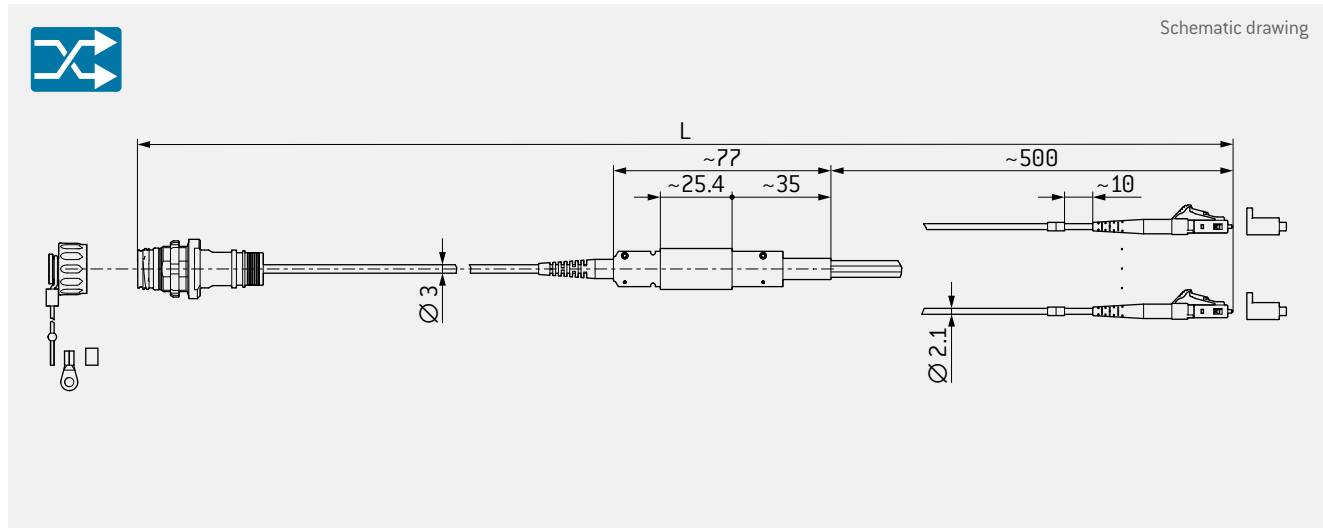
1 2 3 4 5 6 7 8 9 10 11¹ 12 13 14 15 16 17 18 19

F G E T T 4 I

¹ Standard color for the bend relief is Black – further colors on request

EXPANDED BEAM PERFORMANCE

IN-CABINET / BREAKOUT / RECEPTACLE



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 3	Style
6	Standard-housing
U	Housing with 4-edge flange

Pos. 6	Coding
A	Code A (Brown)
B	Code B (Red)
C	Code C (Blue)
D	Code D (Green)

Pos. 8–9	Number of terminated FO-channels
Quantity of terminated Fiber Optic-channels	
Example: 8 terminated Fiber Optic-channels = 08	

Pos. 12–13	Count number		
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)	
RX	Multimode	LC/PC	
RW	Singlemode	LC/PC	
RV	Singlemode	LC/APC	
RU	Multimode	SC/PC	
RT	Singlemode	SC/PC	
RS	Singlemode	SC/APC	
RR	Multimode	ST/PC	
RQ	Singlemode	ST/PC	
RP	Singlemode	ST/APC	
RO	Multimode	FC/PC	
RN	Singlemode	FC/PC	
RM	Singlemode	FC/APC	
RL	Multimode	E2000/PC	
RK	Singlemode	E2000/PC	
RJ	Singlemode	E2000/APC	

Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1

2

3

4

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8

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16

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18

19

F

G

E

T

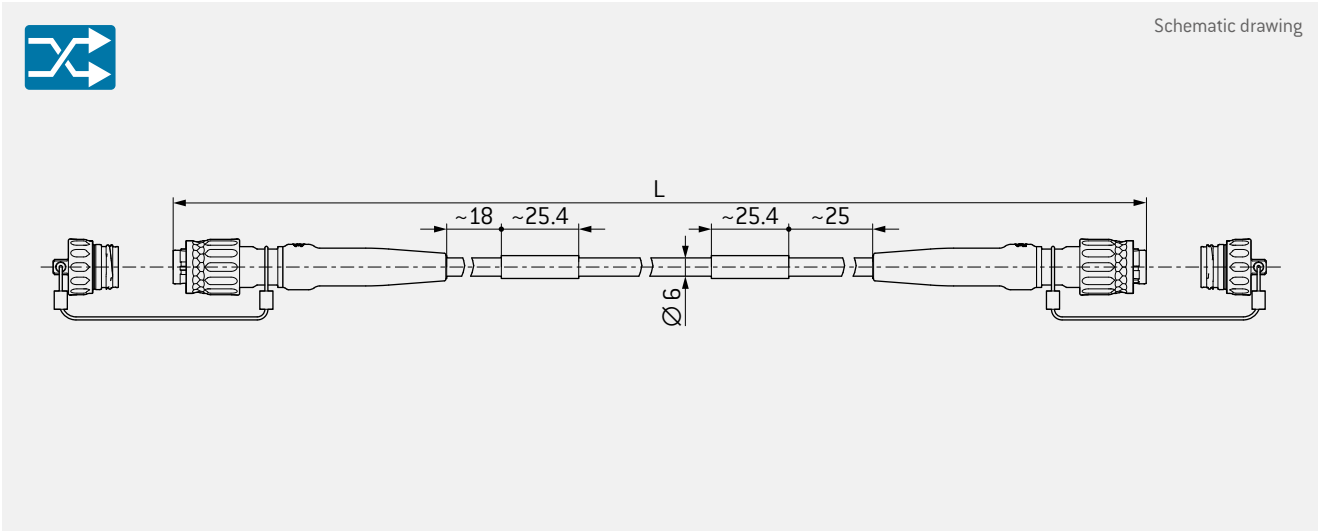
T

0

0

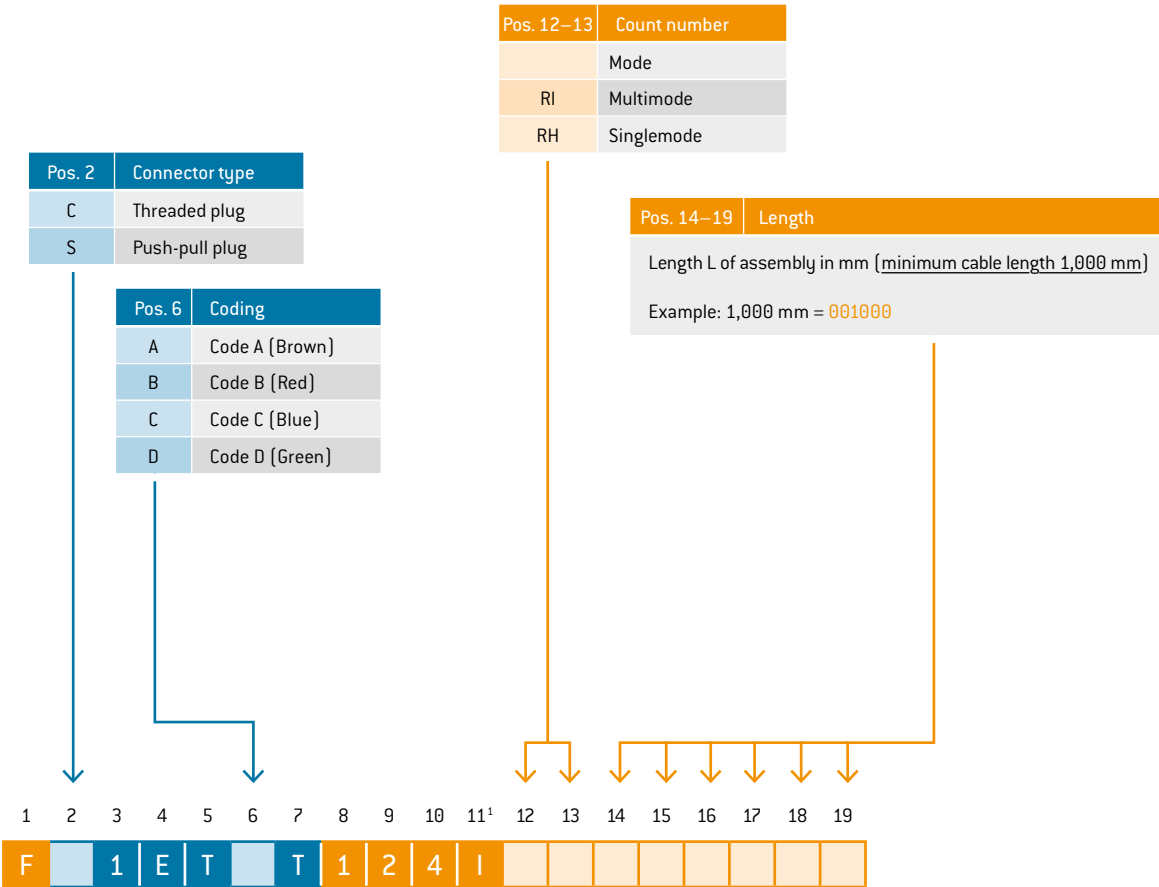
EXPANDED BEAM PERFORMANCE

HARSH ENVIRONMENT / CONNECTOR – CONNECTOR



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

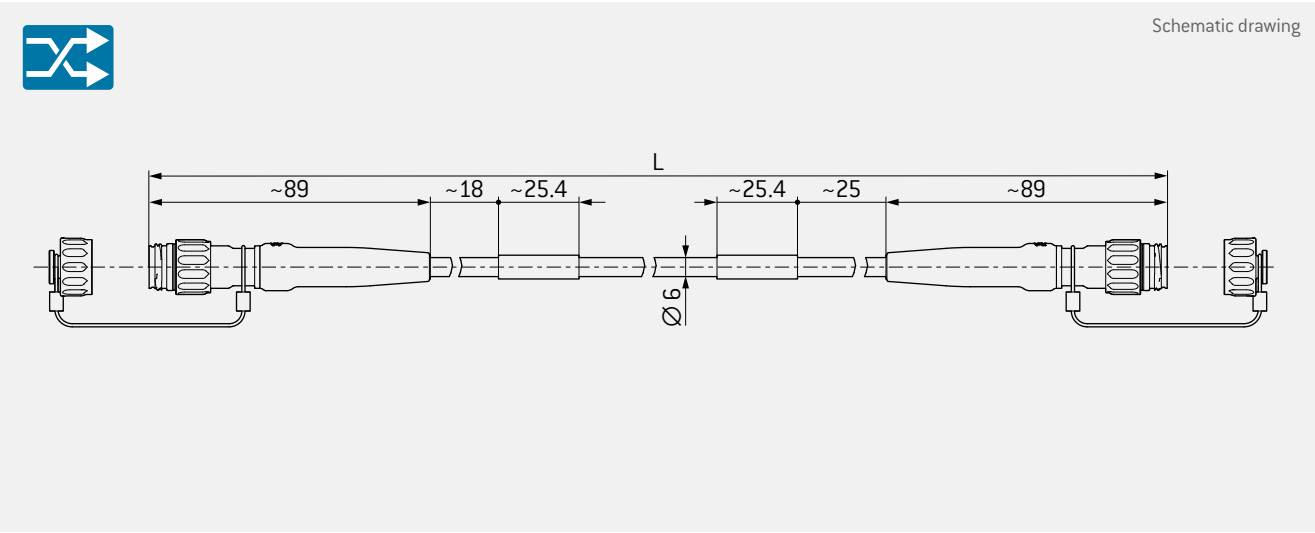
PART NUMBER KEY



¹ Standard color for the bend relief is Black – further colors on request

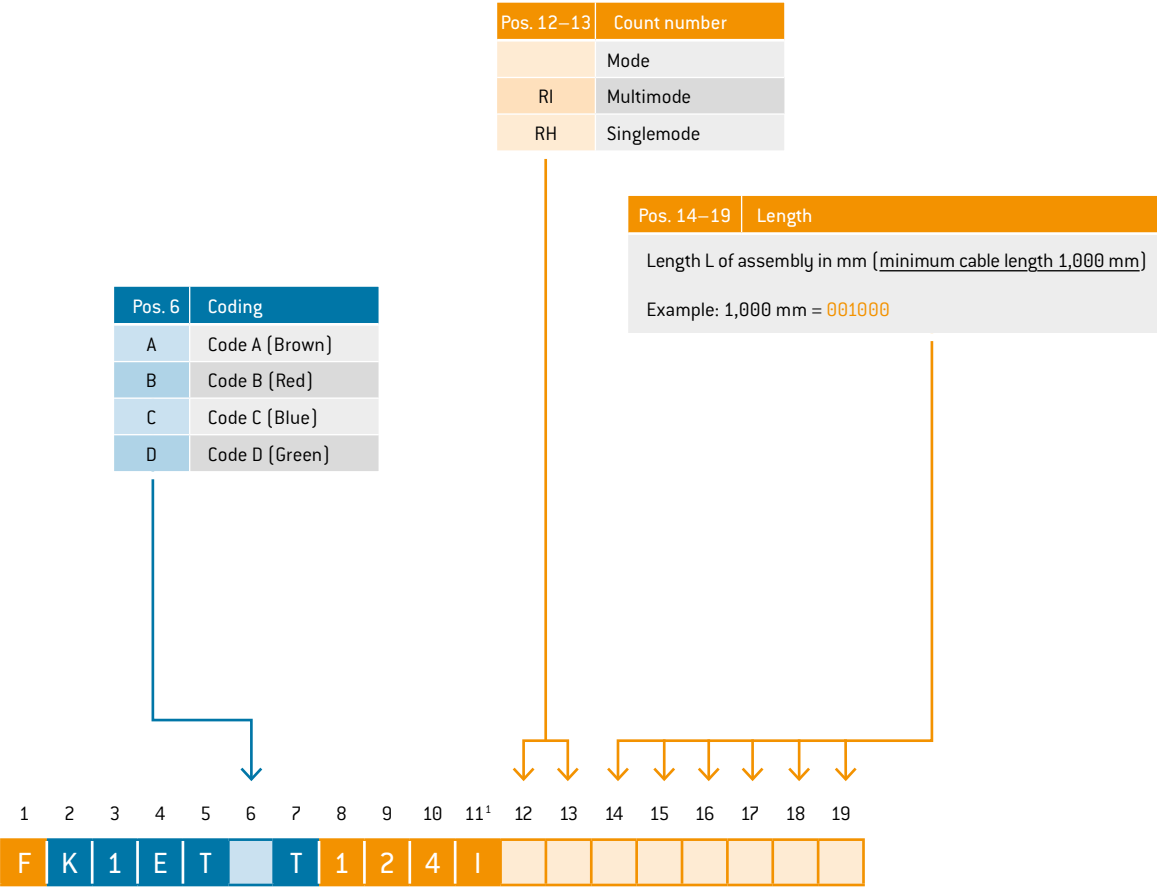
EXPANDED BEAM PERFORMANCE

HARSH ENVIRONMENT / IN-LINE RECEPTACLE – IN-LINE RECEPTACLE



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

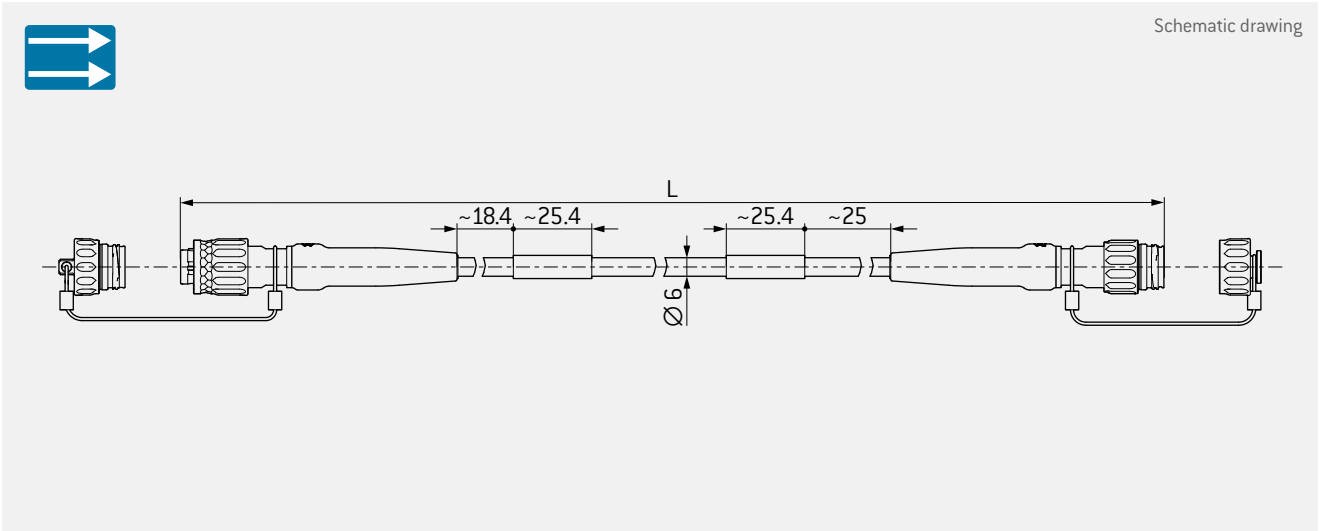
PART NUMBER KEY



¹ Standard color for the bend relief is Black – further colors on request

EXPANDED BEAM PERFORMANCE

HARSH ENVIRONMENT / EXTENSION / CONNECTOR – IN-LINE RECEPTACLE



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 2	Connector type
C	Threaded plug
S	Push-pull plug

Pos. 6	Coding
A	Code A (Brown)
B	Code B (Red)
C	Code C (Blue)
D	Code D (Green)

Pos. 12-13	Count number
	Mode
R6	Multimode
R5	Singlemode

Pos. 14-19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1

2

3

4

5

6

7

8

9

10

11¹

12

13

14

15

16

17

18

19

F

1

E

T

T

1

2

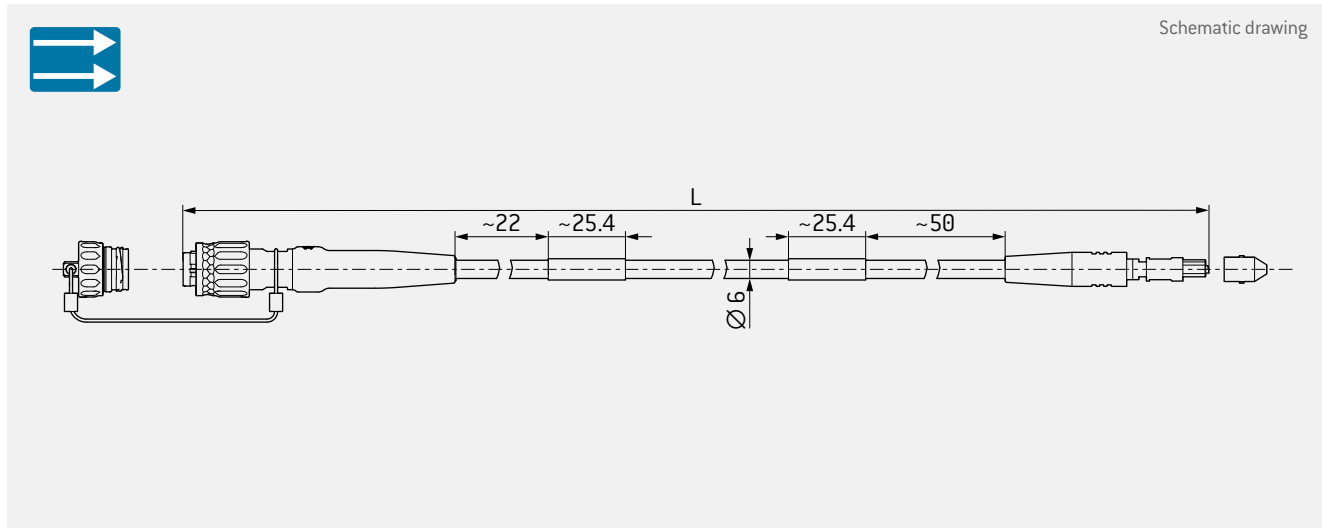
4

I

¹ Standard color for the bend relief is Black – further colors on request

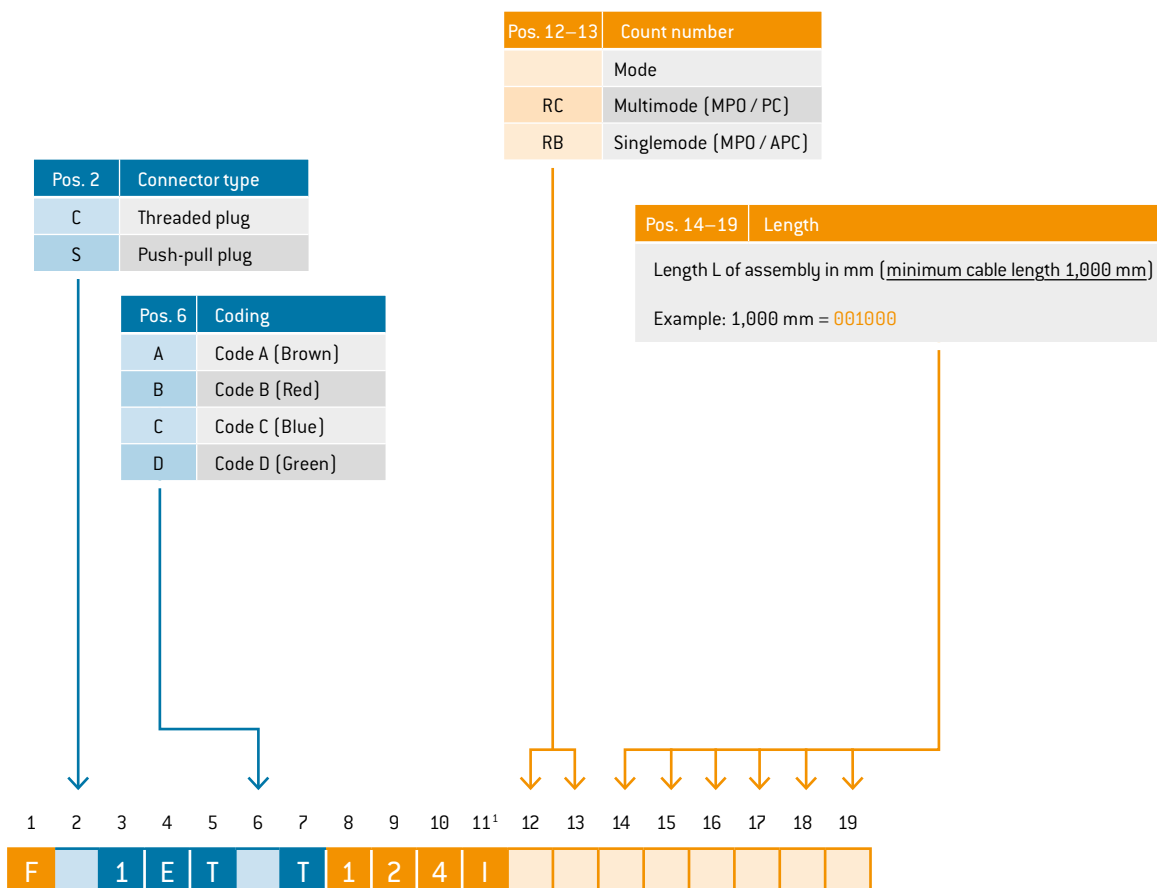
EXPANDED BEAM PERFORMANCE

HARSH ENVIRONMENT / CONNECTOR – MPO



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

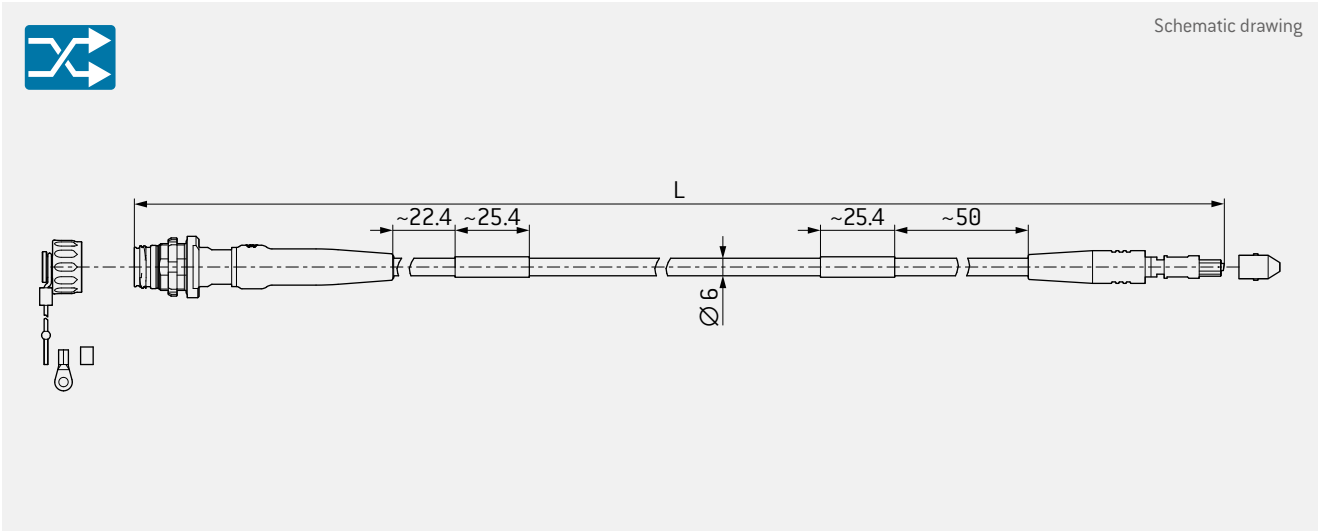
PART NUMBER KEY



¹ Standard color for the bend relief is Black – further colors on request

EXPANDED BEAM PERFORMANCE

HARSH ENVIRONMENT / RECEPTACLE – MPO



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 3	Style
6	Standard-housing
U	Housing with 4-edge flange

Pos. 6	Coding
A	Code A (Brown)
B	Code B (Red)
C	Code C (Blue)
D	Code D (Green)

Pos. 12–13	Count number
	Mode
RC	Multimode (MPO / PC)
RB	Singlemode (MPO / APC)

Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1

2

3

4

5

6

7

8

9

10

11¹

12

13

14

15

16

17

18

19

F

G

E

T

T

1

2

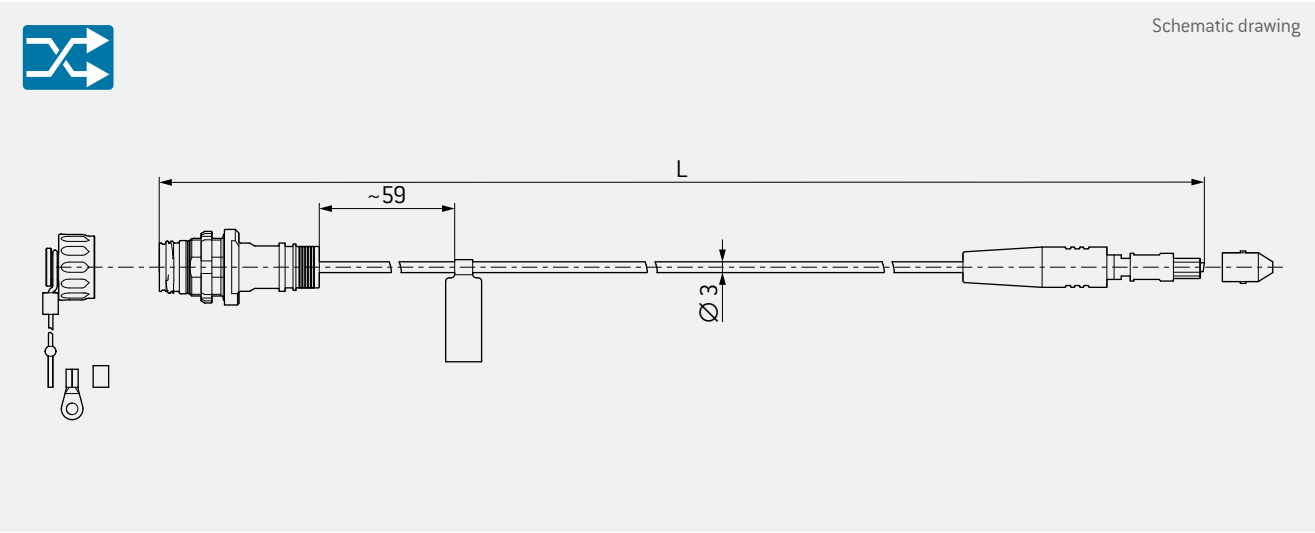
4

I

¹ Standard color for the bend relief is Black – further colors on request

EXPANDED BEAM PERFORMANCE

IN-CABINET / RECEPTACLE – MPO



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 3	Style
6	Standard-housing
U	Housing with 4-edge flange

Pos. 6	Coding
A	Code A (Brown)
B	Code B (Red)
C	Code C (Blue)
D	Code D (Green)

Pos. 12-13	Count number
	Mode
RE	Multimode (MPO / PC)
RD	Singlemode (MPO / APC)

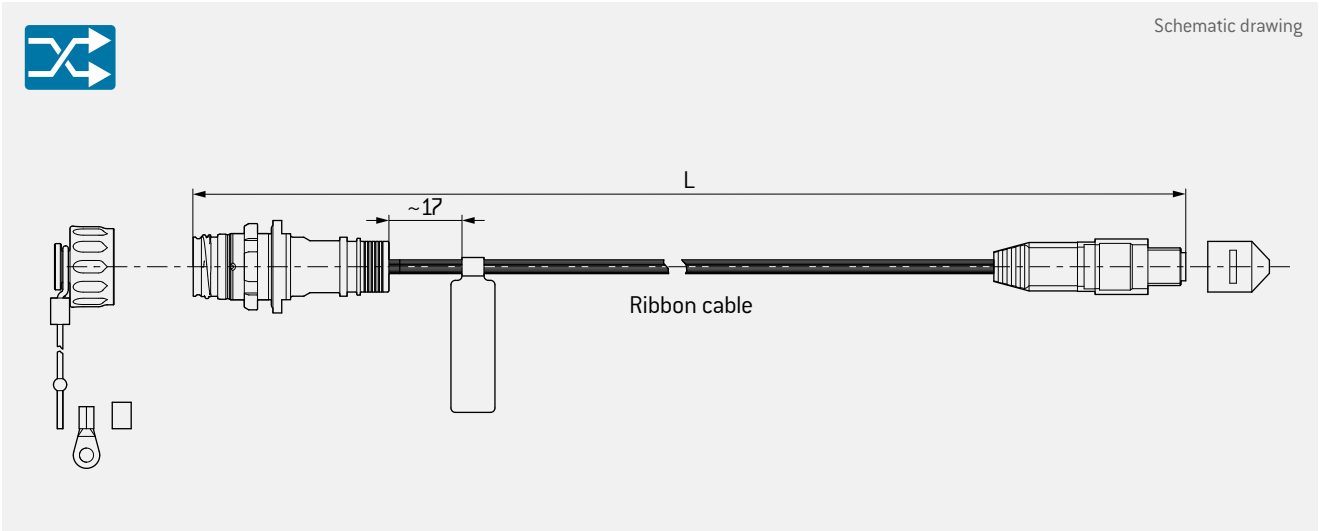
Pos. 14-19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

12345678910111213141516171819

FGE T T 1 2 0 0

EXPANDED BEAM PERFORMANCE

IN-CABINET / RECEPTACLE – MPO



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 3	Style
6	Standard-housing
U	Housing with 4-edge flange

Pos. 6	Coding
A	Code A (Brown)
B	Code B (Red)
C	Code C (Blue)
D	Code D (Green)

Pos. 12–13	Count number
	Mode
RG	Multimode (MPO / PC)
RF	Singlemode (MPO / APC)

Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 500 mm)	
Example: 500 mm = 000500	

1

2

3

4

5

6

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11

12

13

14

15

16

17

18

19

F

G

E

T

T

1

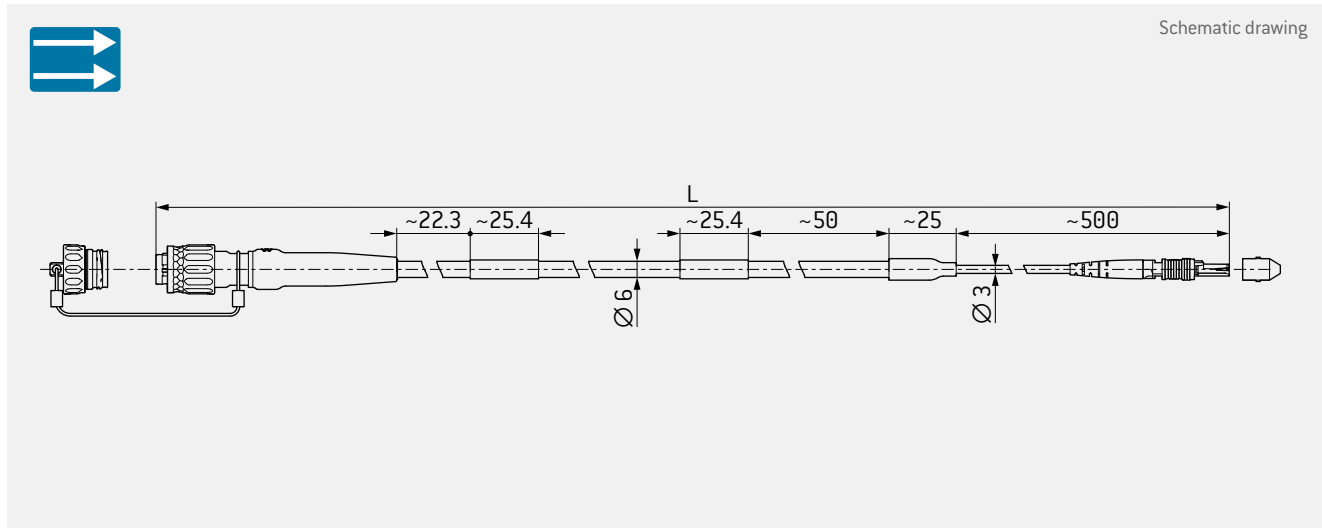
2

0

0

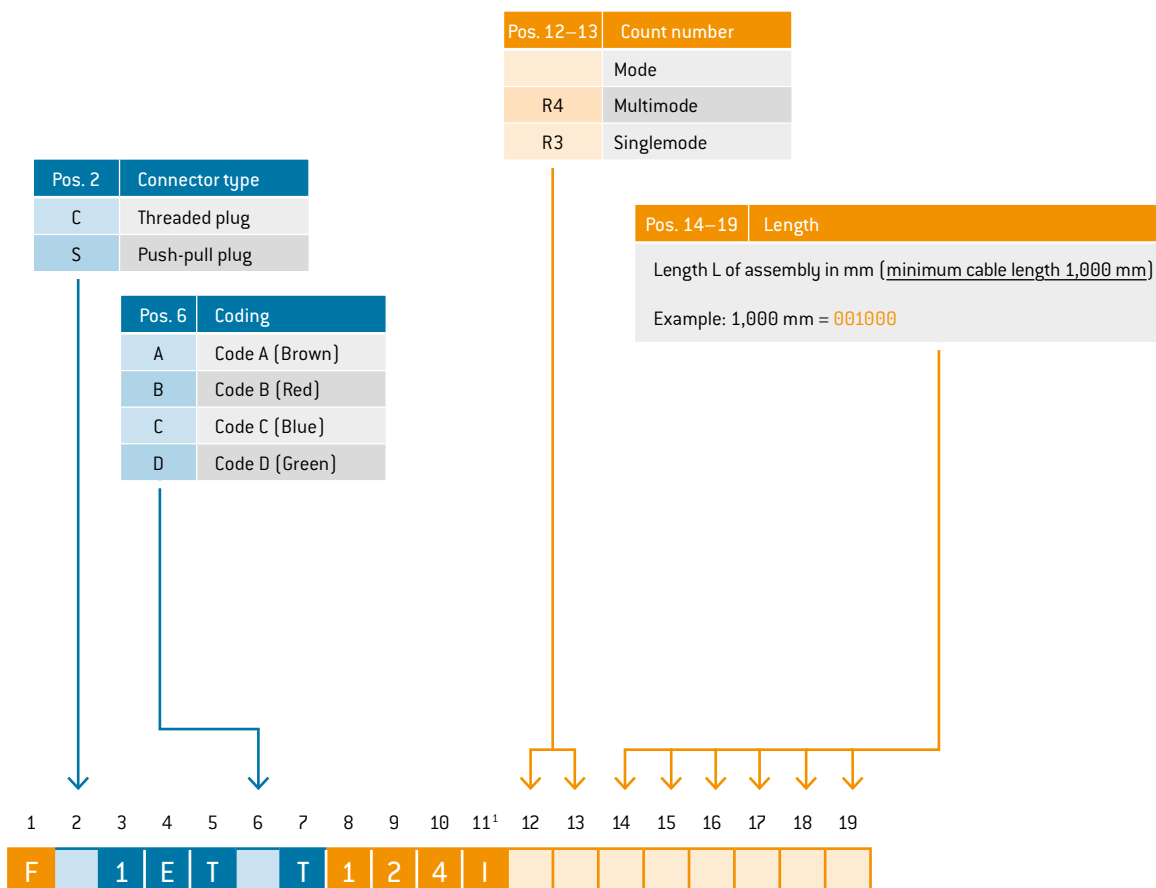
EXPANDED BEAM PERFORMANCE

HARSH ENVIRONMENT / CONNECTOR – EBO PUSH-PULL



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

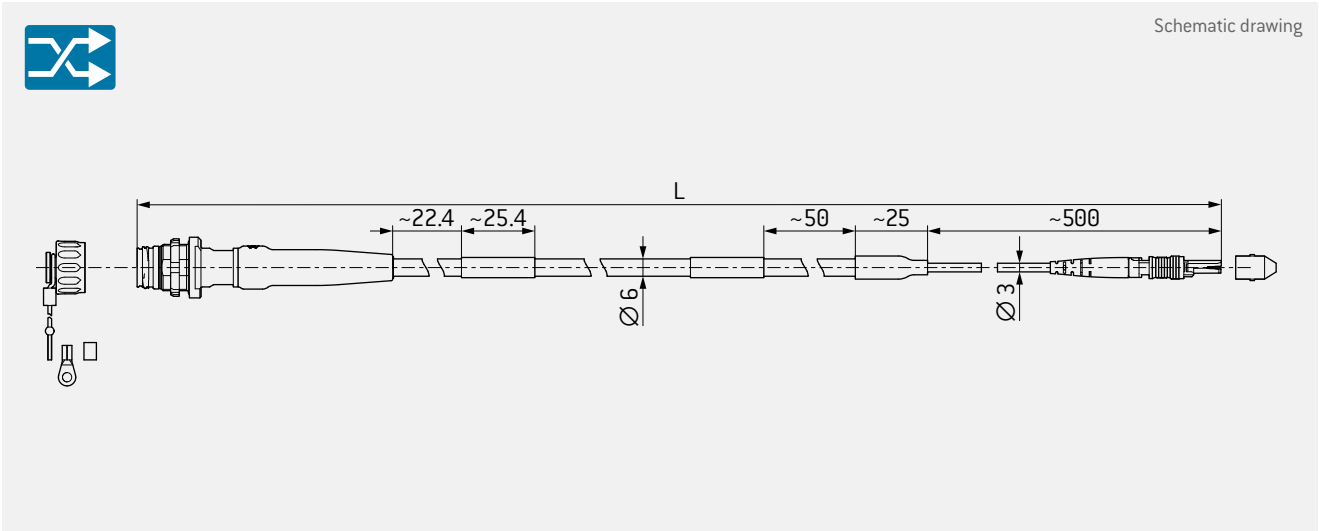
PART NUMBER KEY



¹ Standard color for the bend relief is Black – further colors on request

EXPANDED BEAM PERFORMANCE

HARSH ENVIRONMENT / RECEPTACLE – EBO PUSH-PULL



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 3	Style
6	Standard-housing
U	Housing with 4-edge flange

Pos. 6	Coding
A	Code A (Brown)
B	Code B (Red)
C	Code C (Blue)
D	Code D (Green)

Pos. 12-13	Count number
	Mode
R2	Multimode
R1	Singlemode

Pos. 14-19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

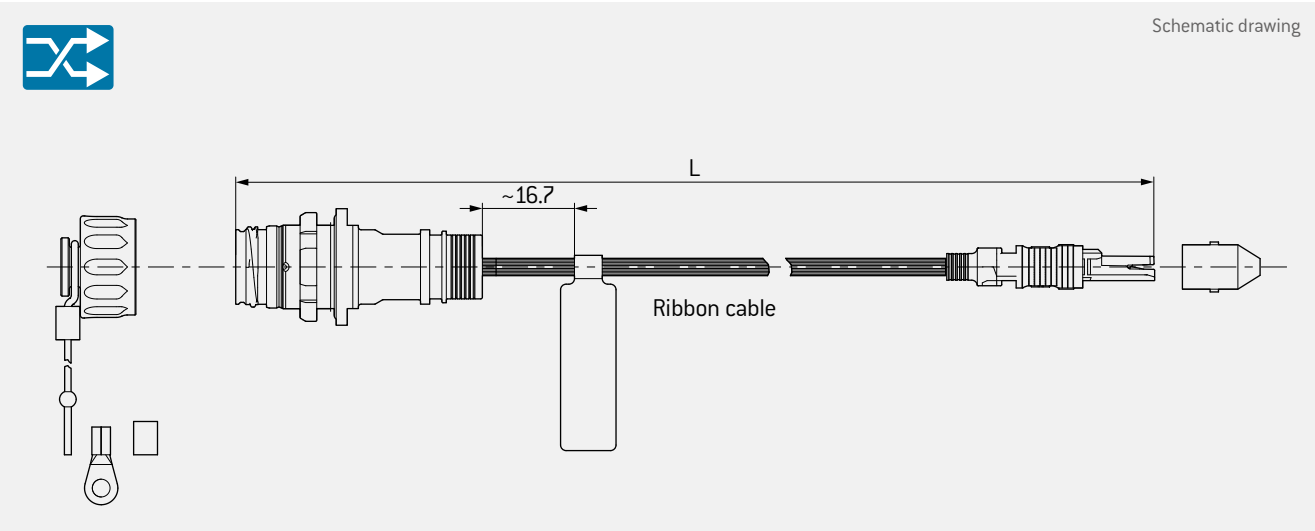
1 2 3 4 5 6 7 8 9 10 11¹ 12 13 14 15 16 17 18 19

F G E T T 1 2 4 I

¹ Standard color for the bend relief is Black – further colors on request

EXPANDED BEAM PERFORMANCE

IN-CABINET / RECEPTACLE – EBO PUSH-PULL



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 3	Style
6	Standard-housing
U	Housing with 4-edge flange

Pos. 6	Coding
A	Code A (Brown)
B	Code B (Red)
C	Code C (Blue)
D	Code D (Green)

Pos. 12-13	Count number
	Mode
R0	Multimode
QZ	Singlemode

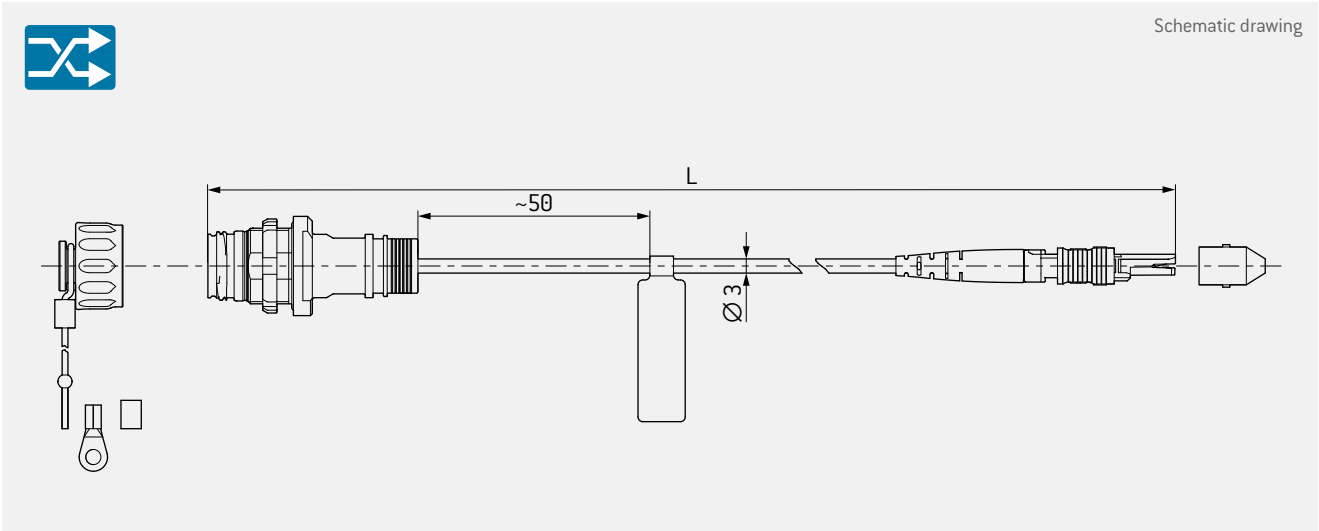
Pos. 14-19	Length
Length L of assembly in mm (minimum cable length 500 mm)	
Example: 500 mm = 000500	

12345678910111213141516171819

FGEETT1200

EXPANDED BEAM PERFORMANCE

IN-CABINET / RECEPTACLE – EBO PUSH-PULL



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 3	Style
6	Standard-housing
U	Housing with 4-edge flange

Pos. 6	Coding
A	Code A (Brown)
B	Code B (Red)
C	Code C (Blue)
D	Code D (Green)

Pos. 12-13	Count number
	Mode
QY	Multimode
QX	Singlemode

Pos. 14-19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1

2

3

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12

13

14

15

16

17

18

19

F

G

E

T

T

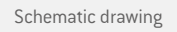
1

2

0

0

IN-CABINET / RECEPTACLE – MT



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 3	Style
6	Standard-housing
U	Housing with 4-edge flange

Pos. 6	Coding
A	Code A (Brown)
B	Code B (Red)
C	Code C (Blue)
D	Code D (Green)

Pos. 12-13	Count number
	Mode
QW	Multimode (MT/PC)
QV	Singlemode (MT / APC)

Pos. 14-19	Length
Length L of assembly in mm (<u>minimum cable length 150 mm</u>)	
Example: 150 mm = 000150	

1

2

3

4

5

6

7

8

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10

11

12

13

14

15

16

17

18

19

F

G

E

T

T

1

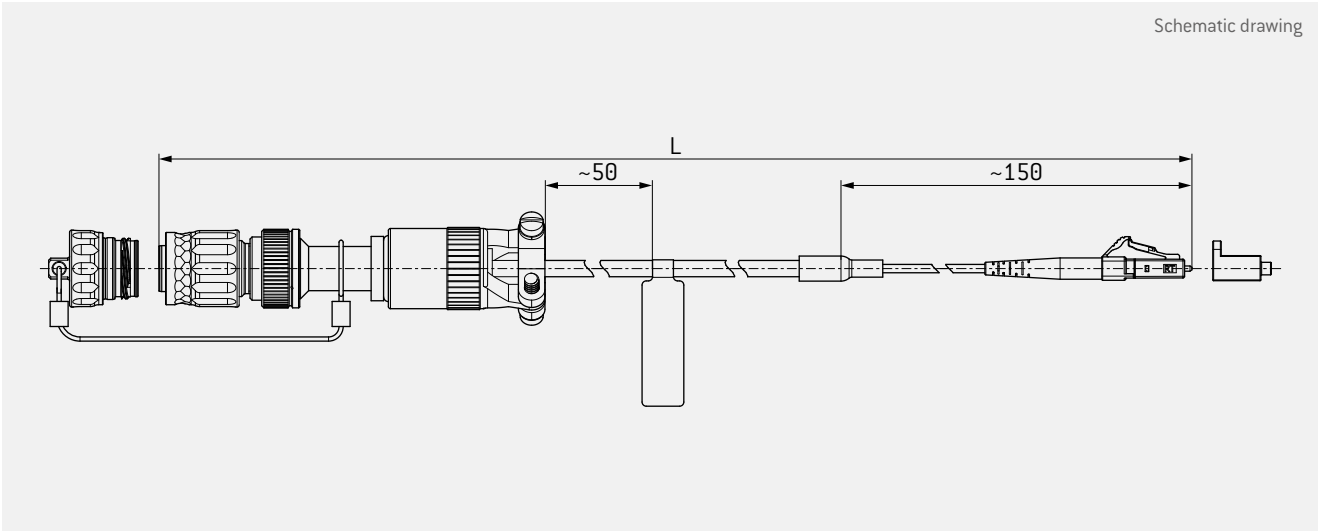
2

0

0

EXPANDED BEAM

HARSH ENVIRONMENT / CONNECTOR BREAKOUT ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 2	Connector type
C	Threaded plug
S	Push-pull plug

Pos. 6	Coding
A	Code A (Brown)
B	Code B (Red)
C	Code C (Blue)
D	Code D (Green)

Pos. 12-13	Count number
	Mode
	Type and polish of Fiber Optic interface connector (2 nd side)
YG	Multimode LC/PC
YF	Multimode SC/PC
YE	Multimode ST/PC
YD	Multimode FC/PC
YC	Multimode E2000/PC

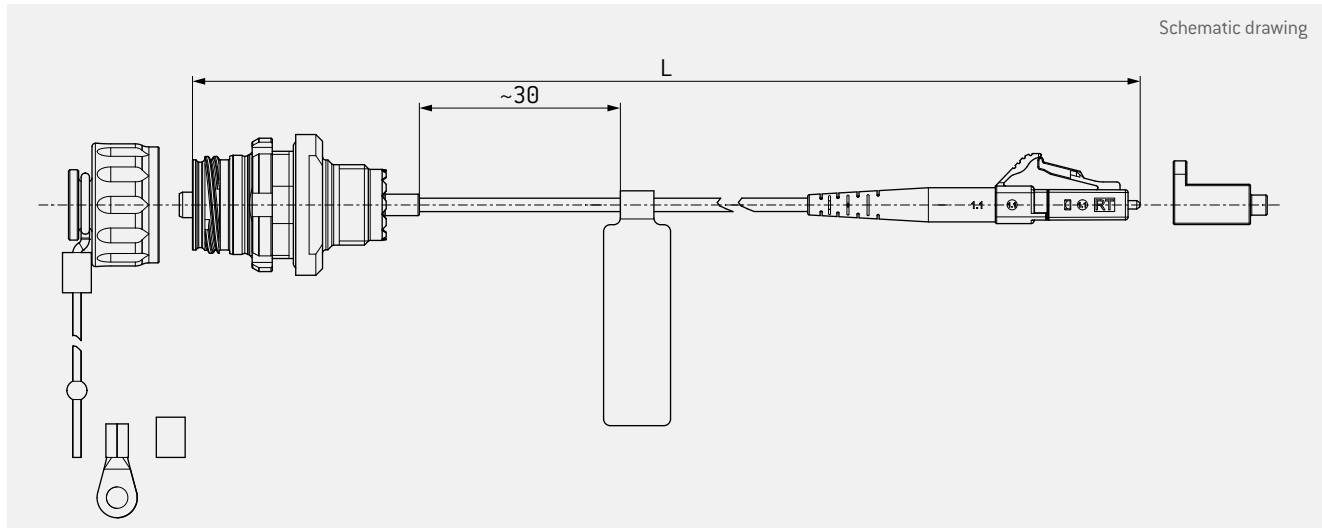
Pos. 14-19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

12345678910111213141516171819

F B E T T 0 1 7 0

EXPANDED BEAM

HARSH ENVIRONMENT / RECEPTACLE ASSEMBLY



Schematic drawing

Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 3	Style
B	Standard housing with backshell-termination
F	Housing with 4-edge flange with backshell termination

Pos. 6	Coding
A	Code A (Brown)
B	Code B (Red)
C	Code C (Blue)
D	Code D (Green)

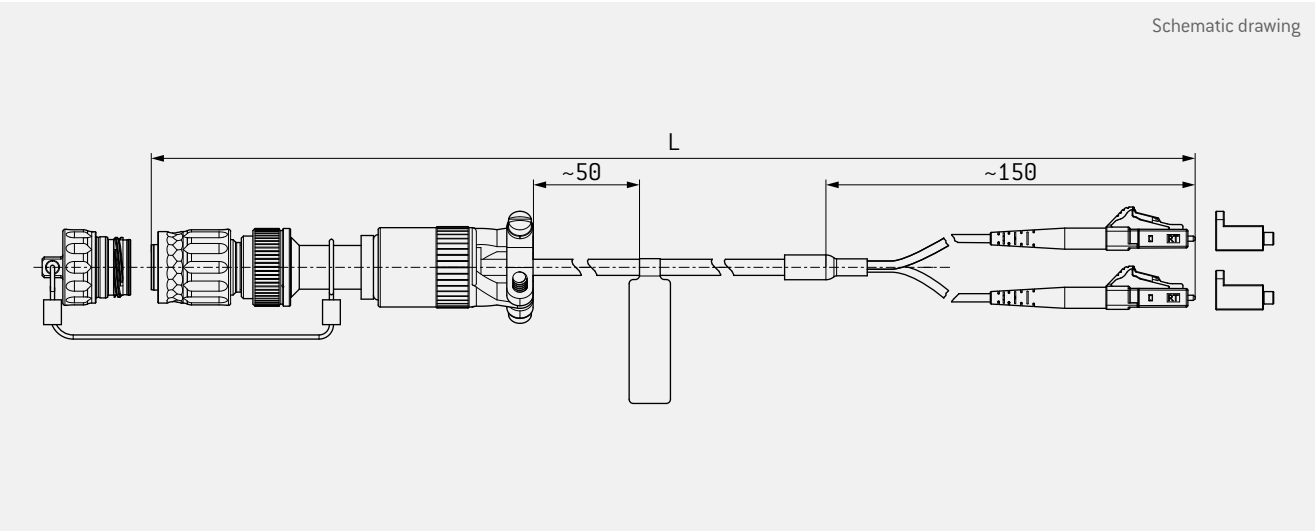
Pos. 12-13	Count number		
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)	
VE	Multimode	LC/PC	
VD	Multimode	SC/PC	
VC	Multimode	ST/PC	
VB	Multimode	FC/PC	
VA	Multimode	E2000/PC	

Pos. 14-19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	G		E	T	T	0	1	0	0									

EXPANDED BEAM

HARSH ENVIRONMENT / CONNECTOR BREAKOUT ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 2	Connector type
C	Threaded plug
S	Push-pull plug

Pos. 6	Coding
A	Code A (Brown)
B	Code B (Red)
C	Code C (Blue)
D	Code D (Green)

Pos. 12–13	Count number		
	Mode		
	Type and polish of Fiber Optic interface connector (2 nd side)		
XW	Multimode	LC/PC	
XV	Multimode	SC/PC	
XU	Multimode	ST/PC	
XT	Multimode	FC/PC	
XS	Multimode	E2000/PC	

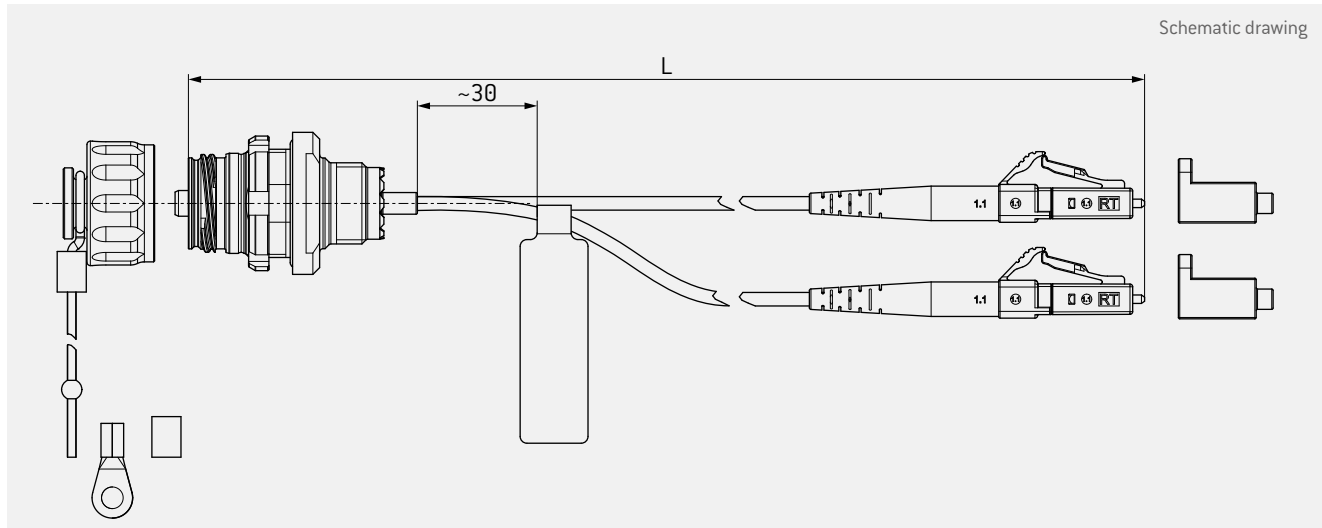
Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

12345678910111213141516171819

F B H T T 0 2 7 0

EXPANDED BEAM

HARSH ENVIRONMENT / RECEPTACLE ASSEMBLY

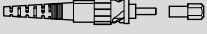
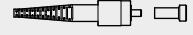


Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 3	Style
B	Standard housing with backshell-termination
F	Housing with 4-edge flange with backshell termination

Pos. 6	Coding
A	Code A (Brown)
B	Code B (Red)
C	Code C (Blue)
D	Code D (Green)

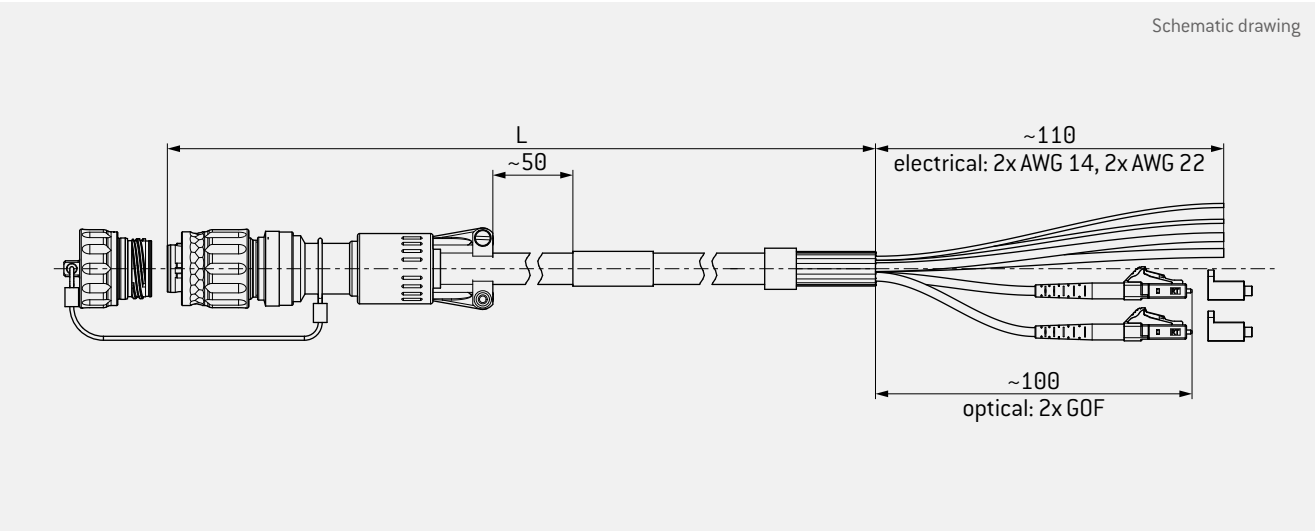
Pos. 12-13	Count number	
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)
UU	Multimode	LC/PC 
UT	Multimode	SC/PC 
US	Multimode	ST/PC 
UR	Multimode	FC/PC 
UQ	Multimode	E2000/PC 

Pos. 14-19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	G		H	T		T	0	2	0	0								

EXPANDED BEAM

HARSH ENVIRONMENT / CONNECTOR BREAKOUT ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 2	Connector type
C	Threaded plug
S	Push-pull plug

Pos. 6	Coding
A	Code A (Brown)
B	Code B (Red)
C	Code C (Blue)
D	Code D (Green)

Pos. 12-13	Count number
	Mode
	Type and polish of Fiber Optic interface connector (2 nd side)
WS	Multimode LC/PC
WR	Multimode SC/PC
WQ	Multimode ST/PC
WP	Multimode FC/PC
WO	Multimode E2000/PC

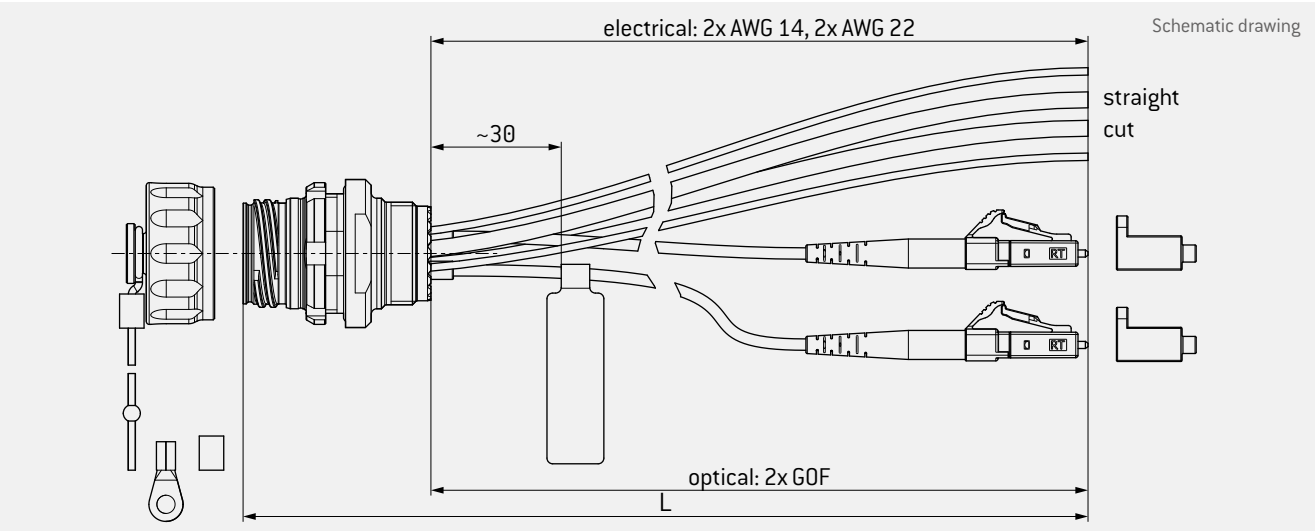
Pos. 14-19	Length
	Length L of assembly in mm (minimum cable length 1,000 mm)
	Example: 1,000 mm = 001000

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

F B H T T 0 2 7 0

EXPANDED BEAM

HARSH ENVIRONMENT / RECEPTACLE ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 3	Style
B	Standard housing with backshell-termination
F	Housing with 4-edge flange with backshell termination

Pos. 6	Coding
A	Code A (Brown)
B	Code B (Red)
C	Code C (Blue)
D	Code D (Green)

Pos. 12–13	Count number		
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)	
TQ	Multimode	LC/PC	
TP	Multimode	SC/PC	
T0	Multimode	ST/PC	
TN	Multimode	FC/PC	
TM	Multimode	E2000/PC	

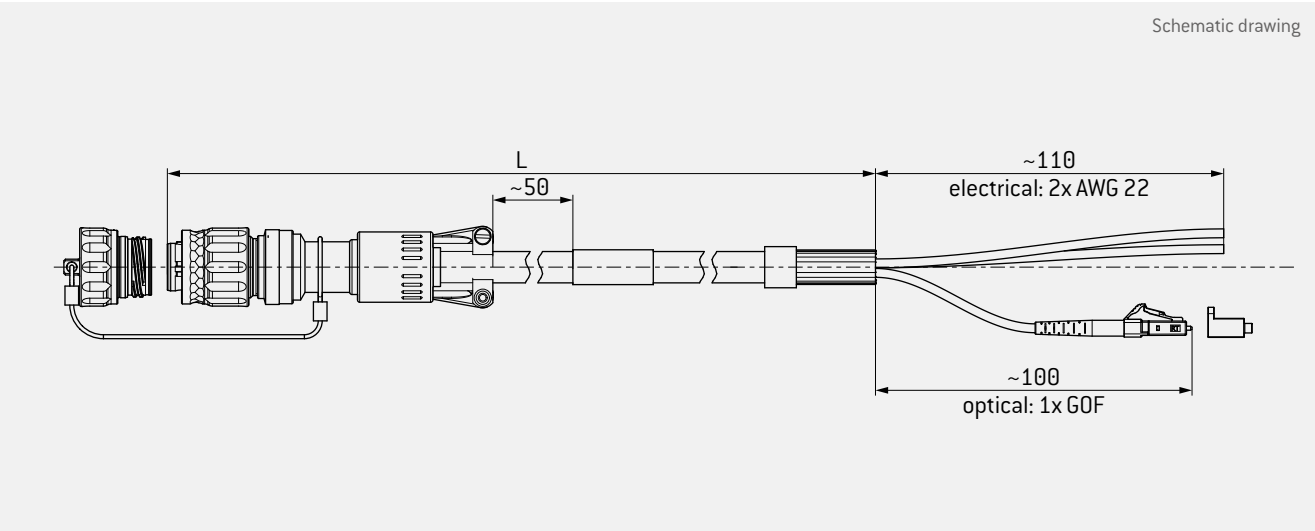
Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

12345678910111213141516171819

F | G | | H | T | | T | 0 | 2 | 0 | 0 | |

EXPANDED BEAM

HARSH ENVIRONMENT / CONNECTOR BREAKOUT ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 2	Connector type
C	Threaded plug
S	Push-pull plug

Pos. 6	Coding
A	Code A (Brown)
B	Code B (Red)
C	Code C (Blue)
D	Code D (Green)

Pos. 12–13	Count number		
	Mode		
	Type and polish of Fiber Optic interface connector (2 nd side)		
XC	Multimode	LC/PC	
XB	Multimode	SC/PC	
XA	Multimode	ST/PC	
X9	Multimode	FC/PC	
X8	Multimode	E2000/PC	

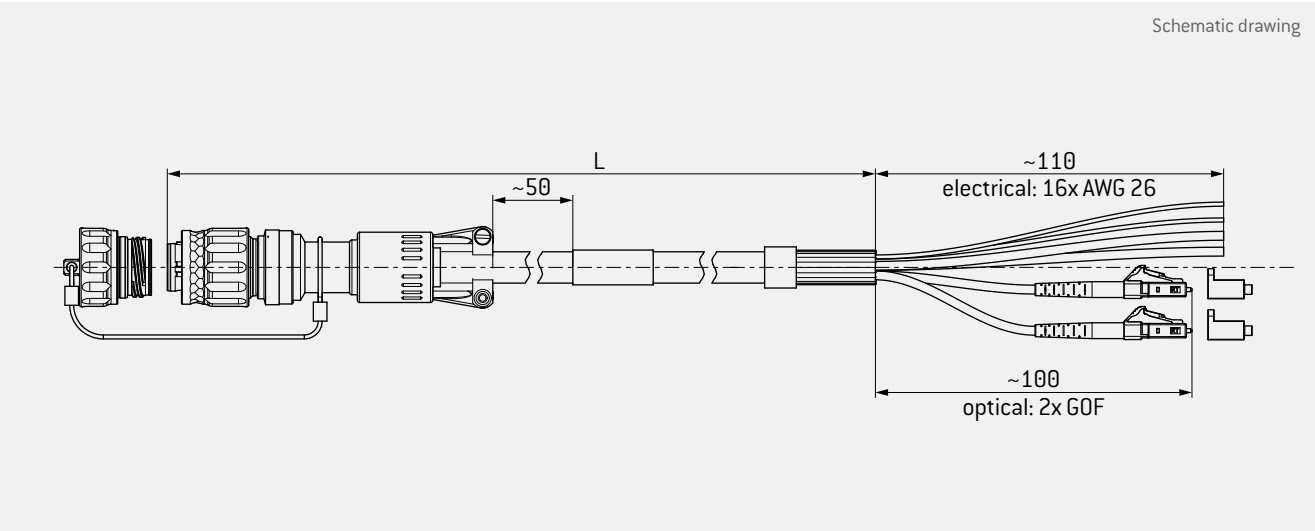
Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

12345678910111213141516171819

F B E T T 0 1 7 0

EXPANDED BEAM

HARSH ENVIRONMENT / CONNECTOR BREAKOUT ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 2	Connector type
C	Threaded plug
S	Push-pull plug

Pos. 6	Coding
A	Code A (Brown)
B	Code B (Red)
C	Code C (Blue)
D	Code D (Green)

Pos. 12-13	Count number
	Mode
	Type and polish of Fiber Optic interface connector (2 nd side)
W8	Multimode LC/PC
W7	Multimode SC/PC
W6	Multimode ST/PC
W5	Multimode FC/PC
W4	Multimode E2000/PC

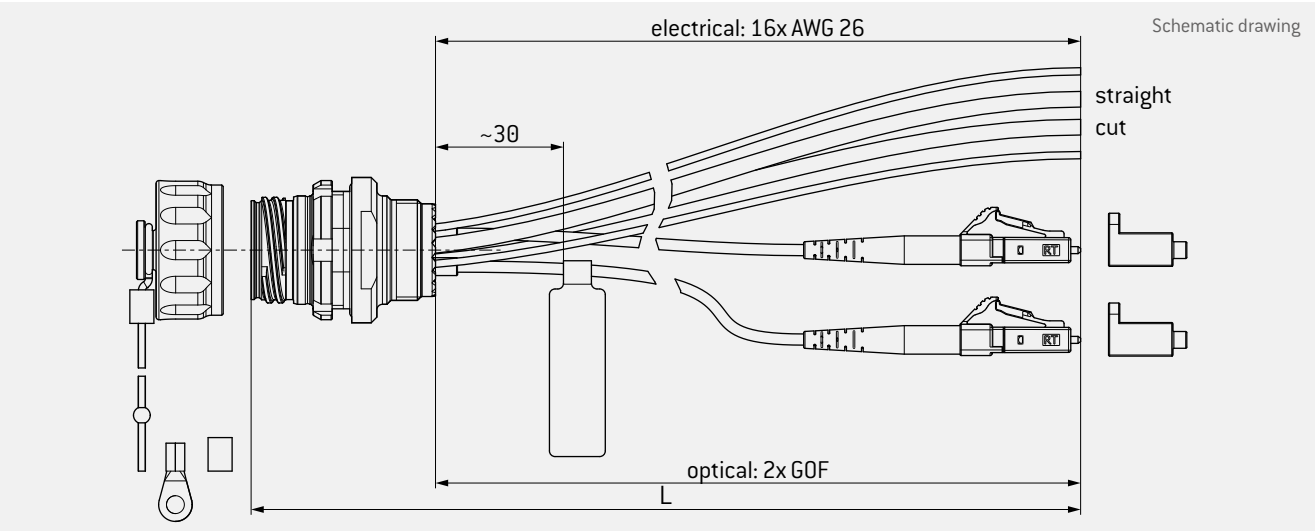
Pos. 14-19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

F B H T T 0 2 7 0

EXPANDED BEAM

HARSH ENVIRONMENT / RECEPTACLE ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 3	Style
B	Standard housing with backshell-termination
F	Housing with 4-edge flange with backshell termination

Pos. 6	Coding
A	Code A (Brown)
B	Code B (Red)
C	Code C (Blue)
D	Code D (Green)

Pos. 12-13	Count number
	Mode
	Type and polish of Fiber Optic interface connector (2 nd side)
T6	Multimode LC/PC
T5	Multimode SC/PC
T4	Multimode ST/PC
T3	Multimode FC/PC
T2	Multimode E2000/PC

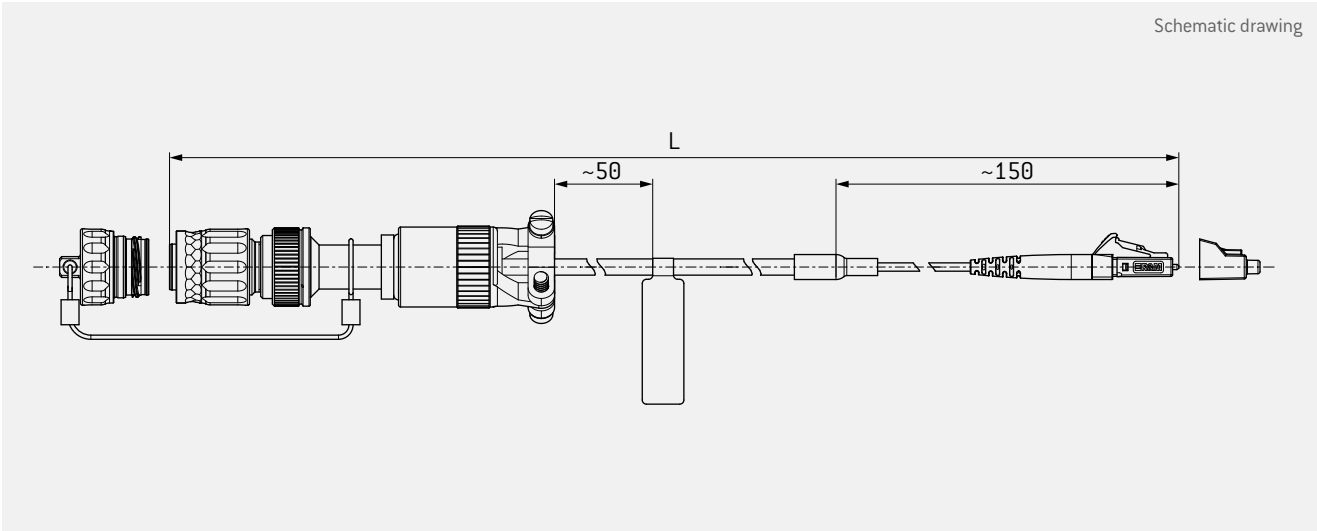
Pos. 14-19	Length
	Length L of assembly in mm (minimum cable length 1,000 mm)
	Example: 1,000 mm = 001000

12345678910111213141516171819

FGH T T 0 2 0 0

PHYSICAL CONTACT

HARSH ENVIRONMENT / CONNECTOR BREAKOUT ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 2	Connector type
C	Threaded plug
S	Push-pull plug

Pos. 6	Coding
A	Code A (Brown)
B	Code B (Red)
C	Code C (Blue)
D	Code D (Green)

Pos. 12-13	Count number
	Mode
	Type and polish of Fiber Optic interface connector (2 nd side)
YV	Multimode LC/PC
YU	Singlemode LC/PC
YT	Singlemode LC/APC
YS	Multimode SC/PC
YR	Singlemode SC/PC
YQ	Singlemode SC/APC
YP	Multimode ST/PC
Y0	Singlemode ST/PC
YN	Singlemode ST/APC
YM	Multimode FC/PC
YL	Singlemode FC/PC
YK	Singlemode FC/APC
YJ	Multimode E2000/PC
YI	Singlemode E2000/PC
YH	Singlemode E2000/APC

Pos. 14-19	Length
	Length L of assembly in mm (minimum cable length 1,000 mm)
	Example: 1,000 mm = 001000

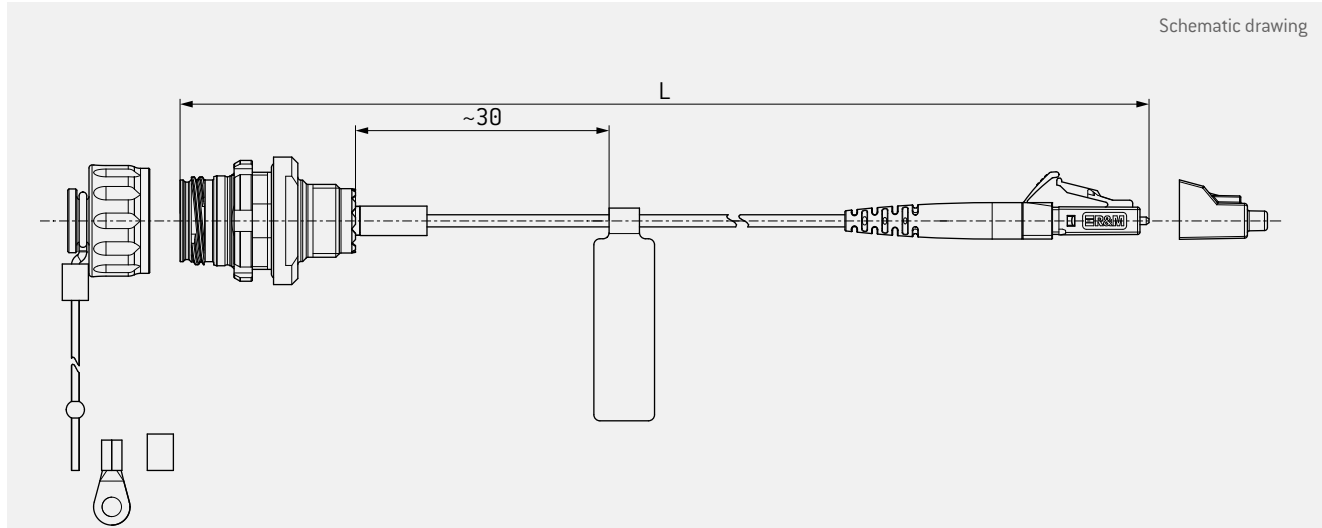
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

F B E T T 0 1 7 0

PHYSICAL CONTACT

HARSH ENVIRONMENT / RECEPTACLE ASSEMBLY

Schematic drawing

Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 3	Style
B	Standard housing with backshell-termination
F	Housing with 4-edge flange with backshell termination

Pos. 6	Coding
A	Code A (Brown)
B	Code B (Red)
C	Code C (Blue)
D	Code D (Green)

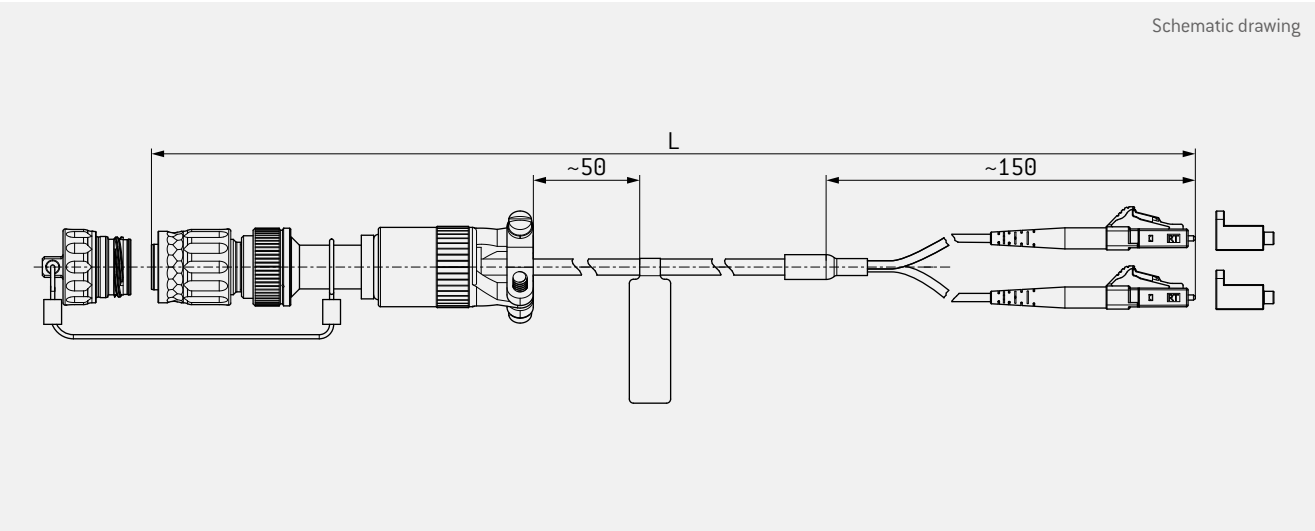
Pos. 12–13	Count number	
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)
VT	Multimode	LC/PC
VS	Singlemode	LC/PC
VR	Singlemode	LC/APC
VQ	Multimode	SC/PC
VP	Singlemode	SC/PC
VO	Singlemode	SC/APC
VN	Multimode	ST/PC
VM	Singlemode	ST/PC
VL	Singlemode	ST/APC
VK	Multimode	FC/PC
VJ	Singlemode	FC/PC
VI	Singlemode	FC/APC
VH	Multimode	E2000/PC
VG	Singlemode	E2000/PC
VF	Singlemode	E2000/APC

Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	G	E	T	T	0	1	0	0										

PHYSICAL CONTACT

HARSH ENVIRONMENT / CONNECTOR BREAKOUT ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 2	Connector type
C	Threaded plug
S	Push-pull plug

Pos. 6	Coding
A	Code A (Brown)
B	Code B (Red)
C	Code C (Blue)
D	Code D (Green)

Pos. 12-13	Count number
	Mode
	Type and polish of Fiber Optic interface connector (2 nd side)
YB	Multimode LC/PC
YA	Singlemode LC/PC
Y9	Singlemode LC/APC
Y8	Multimode SC/PC
Y7	Singlemode SC/PC
Y6	Singlemode SC/APC
Y5	Multimode ST/PC
Y4	Singlemode ST/PC
Y3	Singlemode ST/APC
Y2	Multimode FC/PC
Y1	Singlemode FC/PC
Y0	Singlemode FC/APC
XZ	Multimode E2000/PC
XY	Singlemode E2000/PC
XX	Singlemode E2000/APC

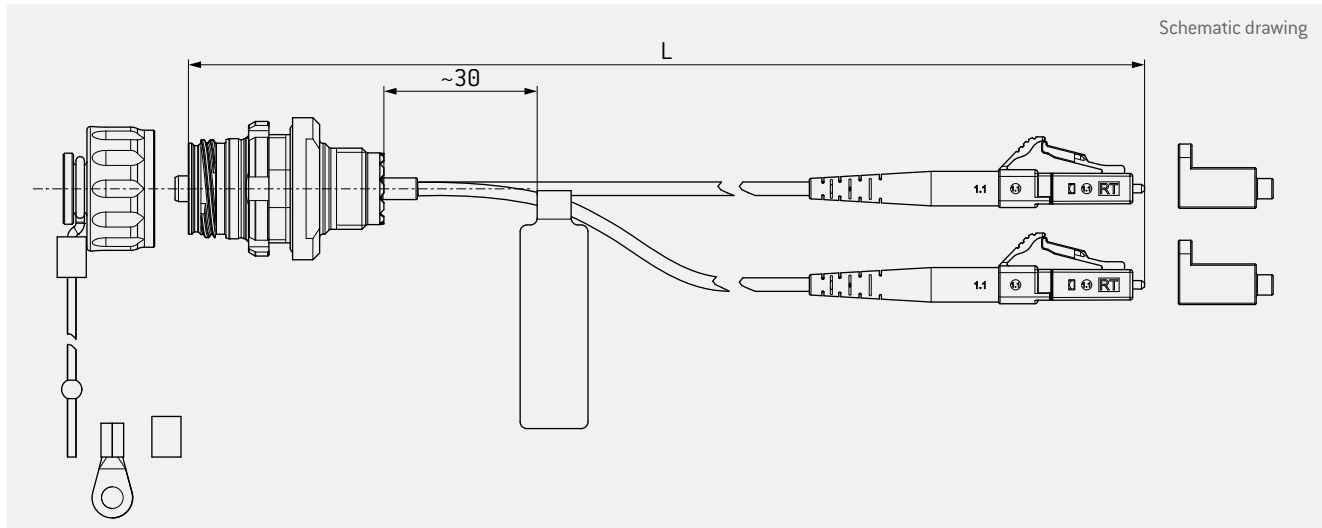
Pos. 14-19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

12345678910111213141516171819

F B H T T 0 2 7 0

PHYSICAL CONTACT

HARSH ENVIRONMENT / RECEPTACLE ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 3	Style
B	Standard housing with backshell-termination
F	Housing with 4-edge flange with backshell termination

Pos. 6	Coding
A	Code A (Brown)
B	Code B (Red)
C	Code C (Blue)
D	Code D (Green)

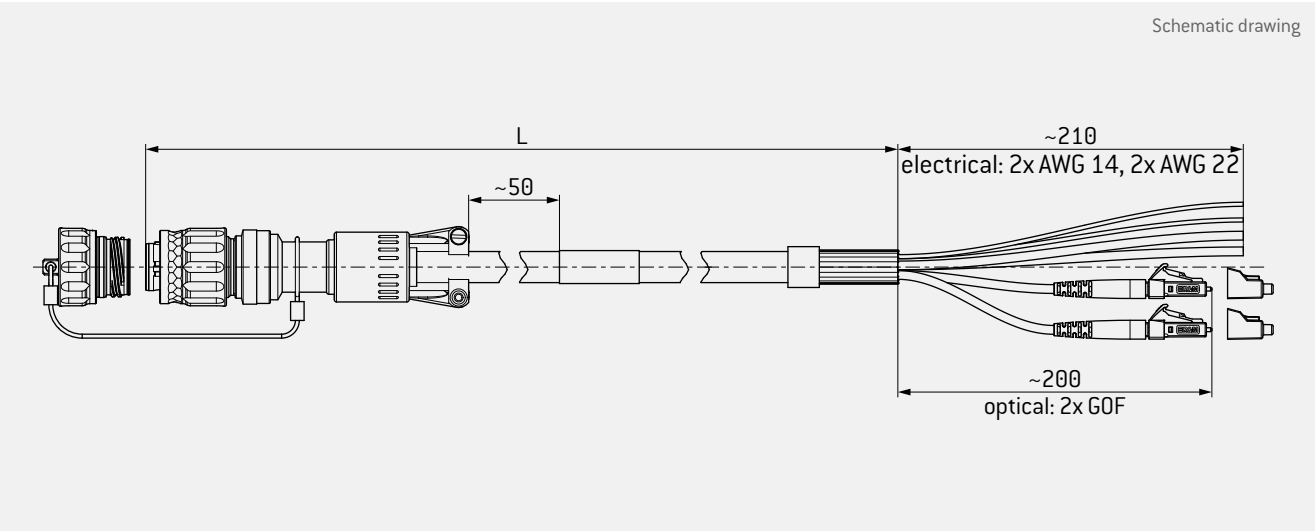
Pos. 12-13	Count number
	Mode
	Type and polish of Fiber Optic interface connector (2 nd side)
V9	Multimode LC/PC
V8	Singlemode LC/PC
V7	Singlemode LC/APC
V6	Multimode SC/PC
V5	Singlemode SC/PC
V4	Singlemode SC/APC
V3	Multimode ST/PC
V2	Singlemode ST/PC
V1	Singlemode ST/APC
V0	Multimode FC/PC
UZ	Singlemode FC/PC
UY	Singlemode FC/APC
UX	Multimode E2000/PC
UW	Singlemode E2000/PC
UV	Singlemode E2000/APC

Pos. 14-19	Length
	Length L of assembly in mm (minimum cable length 1,000 mm)
	Example: 1,000 mm = 001000

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	G	H	T	T	0	2	0	0										

PHYSICAL CONTACT

HARSH ENVIRONMENT / CONNECTOR BREAKOUT ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 2	Connector type
C	Threaded plug
S	Push-pull plug

Pos. 6	Coding
A	Code A (Brown)
B	Code B (Red)
C	Code C (Blue)
D	Code D (Green)

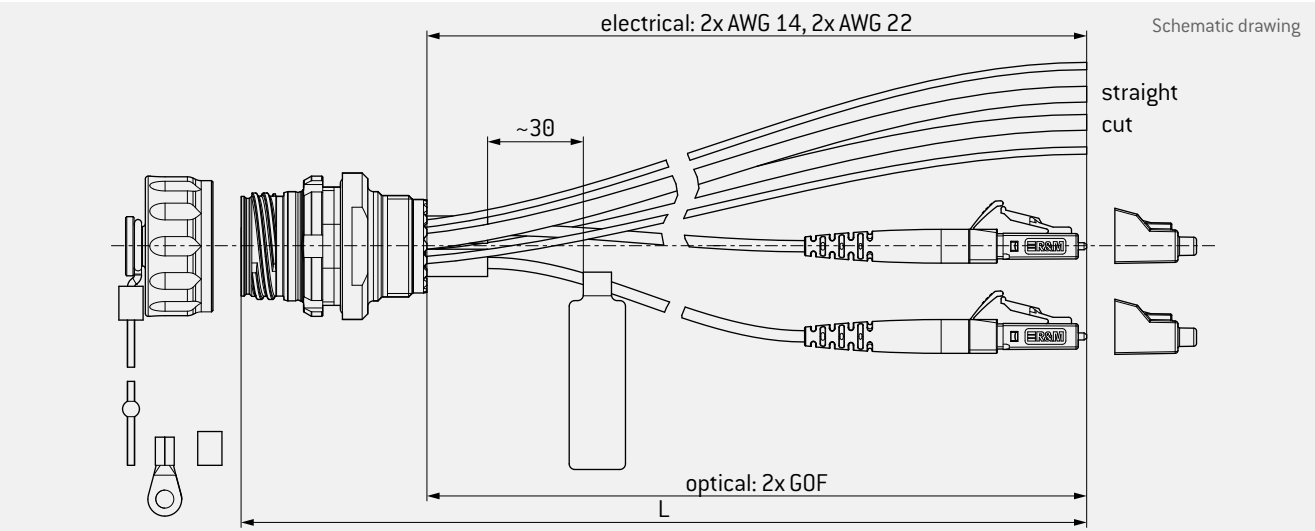
Pos. 12–13	Count number		
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)	
X7	Multimode	LC/PC	
X6	Singlemode	LC/PC	
X5	Singlemode	LC/APC	
X4	Multimode	SC/PC	
X3	Singlemode	SC/PC	
X2	Singlemode	SC/APC	
X1	Multimode	ST/PC	
X0	Singlemode	ST/PC	
WZ	Singlemode	ST/APC	
WY	Multimode	FC/PC	
WX	Singlemode	FC/PC	
WW	Singlemode	FC/APC	
WV	Multimode	E2000/PC	
WU	Singlemode	E2000/PC	
WT	Singlemode	E2000/APC	

Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F		B	H	T		T	0	2	7	0								

PHYSICAL CONTACT

HARSH ENVIRONMENT / RECEPTACLE ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 3	Style
B	Standard housing with backshell-termination
F	Housing with 4-edge flange with backshell termination

Pos. 6	Coding
A	Code A (Brown)
B	Code B (Red)
C	Code C (Blue)
D	Code D (Green)

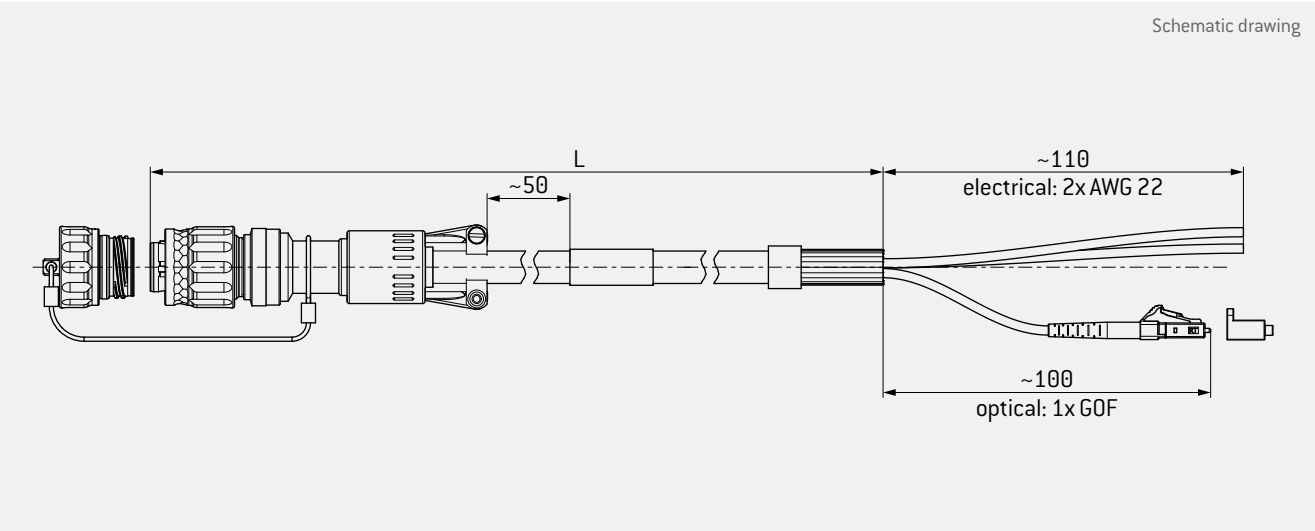
Pos. 12-13		Count number	
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)	
U5	Multimode	LC/PC	
U4	Singlemode	LC/PC	
U3	Singlemode	LC/APC	
U2	Multimode	SC/PC	
U1	Singlemode	SC/PC	
U0	Singlemode	SC/APC	
TZ	Multimode	ST/PC	
TY	Singlemode	ST/PC	
TX	Singlemode	ST/APC	
TW	Multimode	FC/PC	
TV	Singlemode	FC/PC	
TU	Singlemode	FC/APC	
TT	Multimode	E2000/PC	
TS	Singlemode	E2000/PC	
TR	Singlemode	E2000/APC	

Pos. 14-19	Length
	Length L of assembly in mm (minimum cable length 1,000 mm)
	Example: 1,000 mm = 001000

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	G		H	T		T	0	2	0	0								

PHYSICAL CONTACT

HARSH ENVIRONMENT / CONNECTOR BREAKOUT ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 2	Connector type
C	Threaded plug
S	Push-pull plug

↓

Pos. 6	Coding
A	Code A (Brown)
B	Code B (Red)
C	Code C (Blue)
D	Code D (Green)

↓

Pos. 12–13	Count number
Mode	Type and polish of Fiber Optic interface connector (2 nd side)
XR	Multimode LC/PC
XQ	Singlemode LC/PC
XP	Singlemode LC/APC
XO	Multimode SC/PC
XN	Singlemode SC/PC
XM	Singlemode SC/APC
XL	Multimode ST/PC
XK	Singlemode ST/PC
XJ	Singlemode ST/APC
XI	Multimode FC/PC
XH	Singlemode FC/PC
XG	Singlemode FC/APC
XF	Multimode E2000/PC
XE	Singlemode E2000/PC
XD	Singlemode E2000/APC

↓

Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

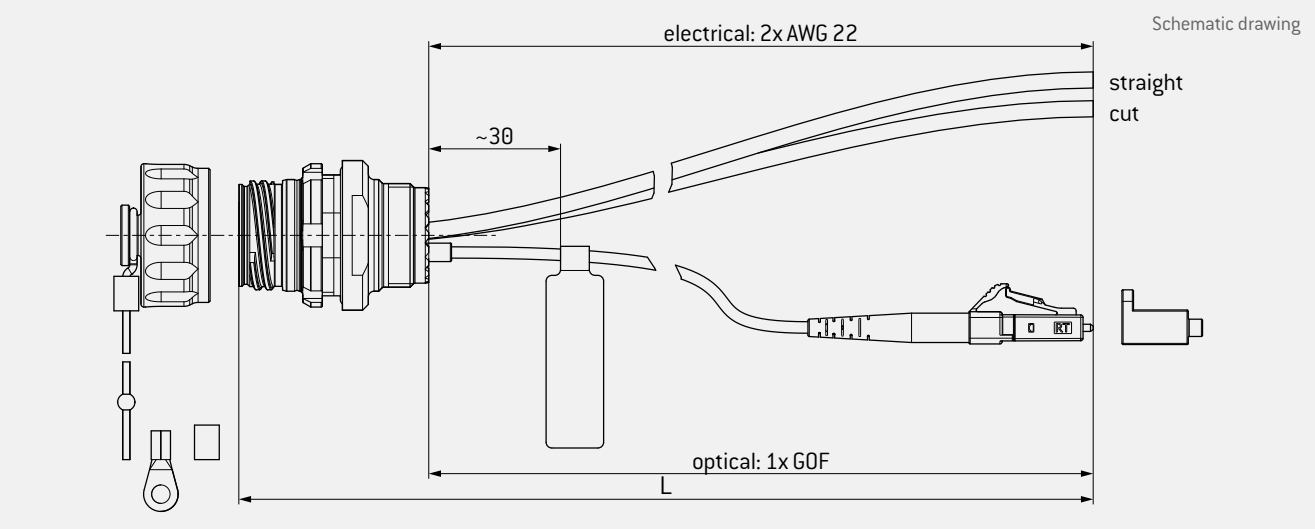
↓

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

F B E T T 0 1 7 0

PHYSICAL CONTACT

HARSH ENVIRONMENT / RECEPTACLE ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 3	Style
B	Standard housing with backshell-termination
F	Housing with 4-edge flange with backshell termination

Pos. 6	Coding
A	Code A (Brown)
B	Code B (Red)
C	Code C (Blue)
D	Code D (Green)

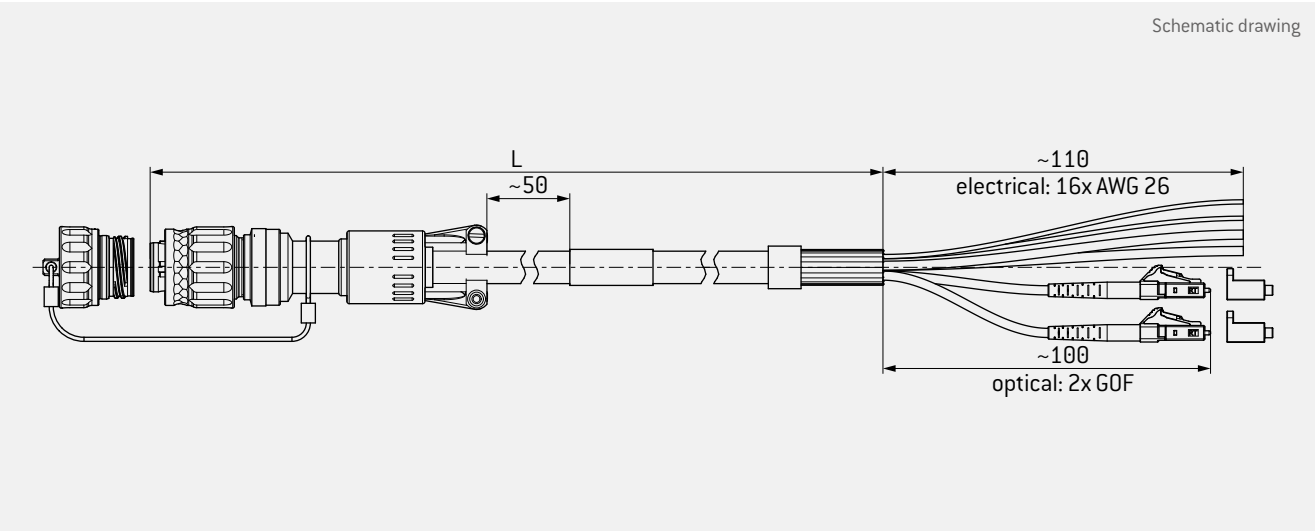
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	G		E	T	T	0	1	0	0									

Pos. 12-13	Count number		
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)	
UP	Multimode	LC/PC	
U0	Singlemode	LC/PC	
UN	Singlemode	LC/APC	
UM	Multimode	SC/PC	
UL	Singlemode	SC/PC	
UK	Singlemode	SC/APC	
UJ	Multimode	ST/PC	
UI	Singlemode	ST/PC	
UH	Singlemode	ST/APC	
UG	Multimode	FC/PC	
UF	Singlemode	FC/PC	
UE	Singlemode	FC/APC	
UD	Multimode	E2000/PC	
UC	Singlemode	E2000/PC	
UB	Singlemode	E2000/APC	

Pos. 14-19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

PHYSICAL CONTACT

HARSH ENVIRONMENT / CONNECTOR BREAKOUT ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 2	Connector type
C	Threaded plug
S	Push-pull plug

Pos. 6	Coding
A	Code A (Brown)
B	Code B (Red)
C	Code C (Blue)
D	Code D (Green)

Pos. 12–13	Count number		
	Mode		
	Type and polish of Fiber Optic interface connector (2 nd side)		
WN	Multimode	LC/PC	
WM	Singlemode	LC/PC	
WL	Singlemode	LC/APC	
WK	Multimode	SC/PC	
WJ	Singlemode	SC/PC	
WI	Singlemode	SC/APC	
WH	Multimode	ST/PC	
WG	Singlemode	ST/PC	
WF	Singlemode	ST/APC	
WE	Multimode	FC/PC	
WD	Singlemode	FC/PC	
WC	Singlemode	FC/APC	
WB	Multimode	E2000/PC	
WA	Singlemode	E2000/PC	
W9	Singlemode	E2000/APC	

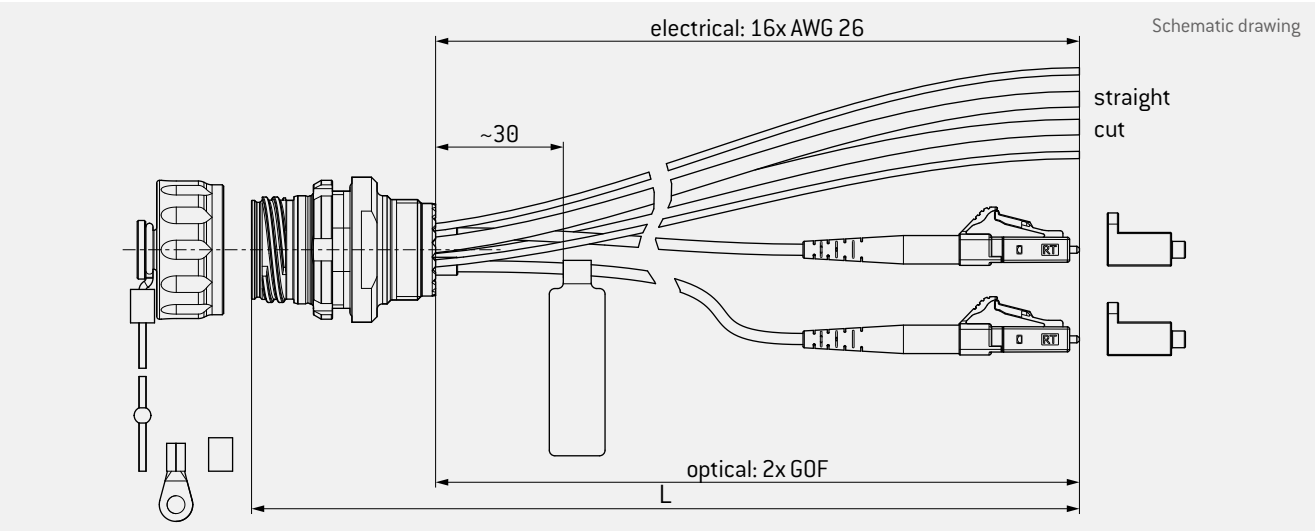
Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

12345678910111213141516171819

F B H T T 0 2 7 0

PHYSICAL CONTACT

HARSH ENVIRONMENT / RECEPTACLE ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 3	Style
B	Standard housing with backshell-termination
F	Housing with 4-edge flange with backshell termination

Pos. 6	Coding
A	Code A (Brown)
B	Code B (Red)
C	Code C (Blue)
D	Code D (Green)

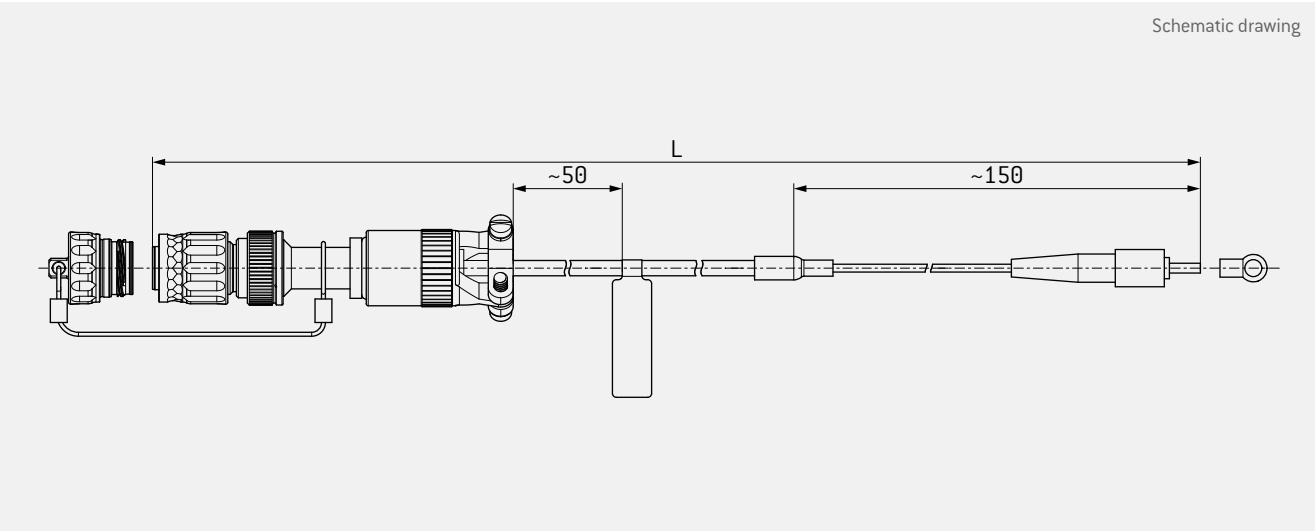
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	G		H	T		T	0	2	0	0								

Pos. 12–13	Count number		
	Mode	Type and polish of Fiber Optic interface connector {2 nd side}	
TL	Multimode	LC/PC	
TK	Singlemode	LC/PC	
TJ	Singlemode	LC/APC	
TI	Multimode	SC/PC	
TH	Singlemode	SC/PC	
TG	Singlemode	SC/APC	
TF	Multimode	ST/PC	
TE	Singlemode	ST/PC	
TD	Singlemode	ST/APC	
TC	Multimode	FC/PC	
TB	Singlemode	FC/PC	
TA	Singlemode	FC/APC	
T9	Multimode	E2000/PC	
T8	Singlemode	E2000/PC	
T7	Singlemode	E2000/APC	

Pos. 14–19	Length
	Length L of assembly in mm (minimum cable length 1,000 mm)
	Example: 1,000 mm = 001000

POLYMER OPTICAL FIBER (POF)

HARSH ENVIRONMENT / CONNECTOR ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 2	Connector type
C	Threaded plug
S	Push-pull plug

Pos. 6	Coding
A	Code A (Brown)
B	Code B (Red)
C	Code C (Blue)
D	Code D (Green)

Pos. 12–13		Count number	
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)	
W2	Multimode	ST / PC	
W3	Multimode	FSMA / PC	

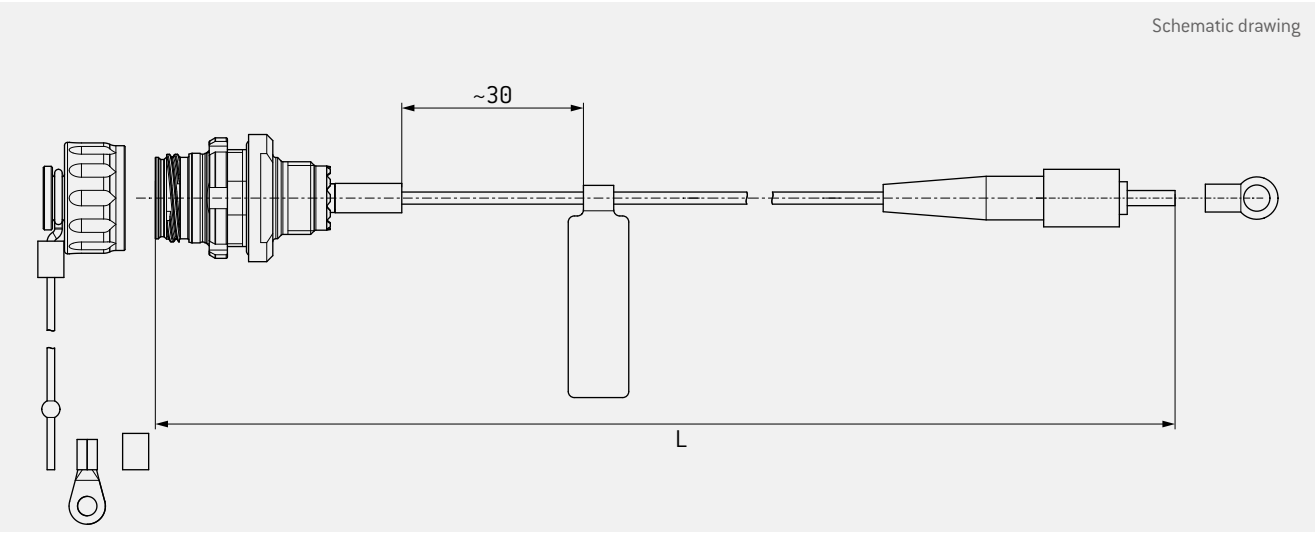
Pos. 14–19		Length
		Length L of assembly in mm (<u>minimum cable length 1,000 mm</u>)
		Example: 1,000 mm = 001000

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

F B E T T 0 1 7 0

POLYMER OPTICAL FIBER (POF)

HARSH ENVIRONMENT / RECEPTACLE ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 3	Style
B	Standard housing with backshell-termination
F	Housing with 4-edge flange with backshell termination

Pos. 6	Coding
A	Code A (Brown)
B	Code B (Red)
C	Code C (Blue)
D	Code D (Green)

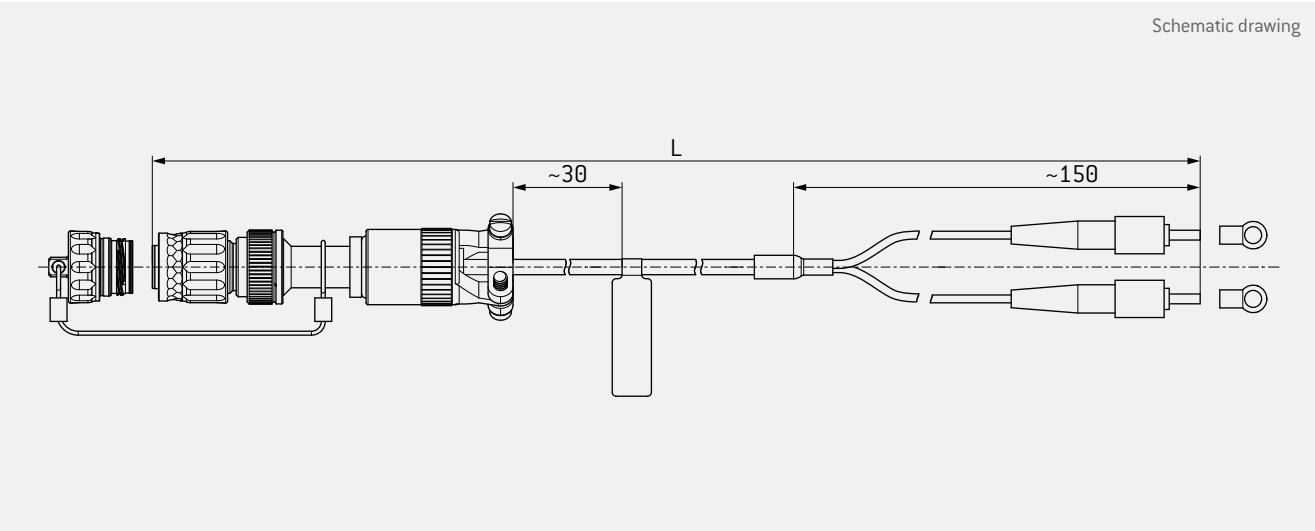
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	G		E	T	T													

Pos. 12–13	Count number		
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)	
T0	Multimode	ST / PC	
T1	Multimode	FSMA / PC	

Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

POLYMER OPTICAL FIBER (POF)

HARSH ENVIRONMENT / CONNECTOR ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 2	Connector type
C	Threaded plug
S	Push-pull plug

Pos. 6	Coding
A	Code A (Brown)
B	Code B (Red)
C	Code C (Blue)
D	Code D (Green)

Pos. 12–13	Count number		
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)	
W0	Multimode	ST / PC	
W1	Multimode	FSMA / PC	

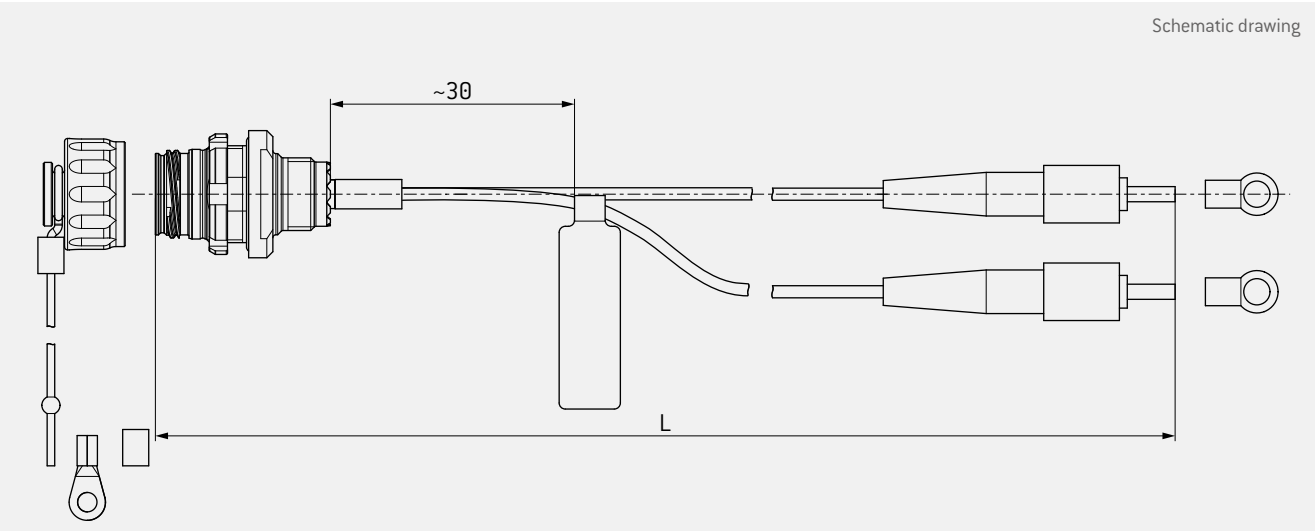
Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

F B H T T 0 2 7 0

POLYMER OPTICAL FIBER (POF)

HARSH ENVIRONMENT / RECEPTACLE ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 3	Style
B	Standard housing with backshell-termination
F	Housing with 4-edge flange with backshell termination

Pos. 6	Coding
A	Code A (Brown)
B	Code B (Red)
C	Code C (Blue)
D	Code D (Green)

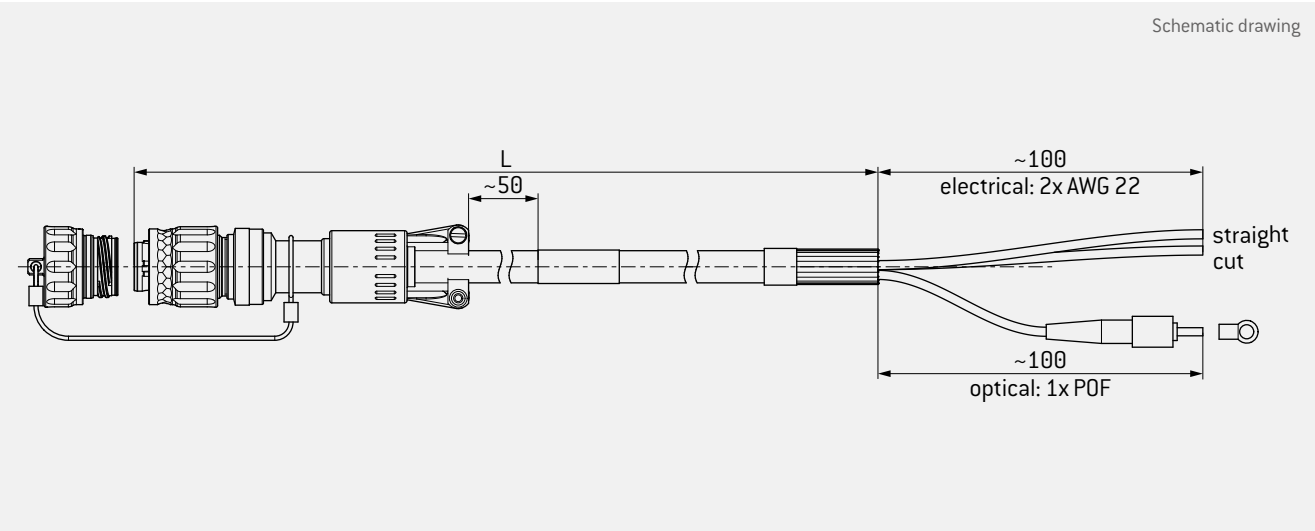
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	G		H	T		T	0	2	0	0								

Pos. 12–13	Count number		
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)	
SY	Multimode	ST / PC	
SZ	Multimode	FSMA / PC	

Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

POLYMER OPTICAL FIBER (POF)

HARSH ENVIRONMENT / CONNECTOR ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 2	Connector type
C	Threaded plug
S	Push-pull plug

Pos. 6	Coding
A	Code A (Brown)
B	Code B (Red)
C	Code C (Blue)
D	Code D (Green)

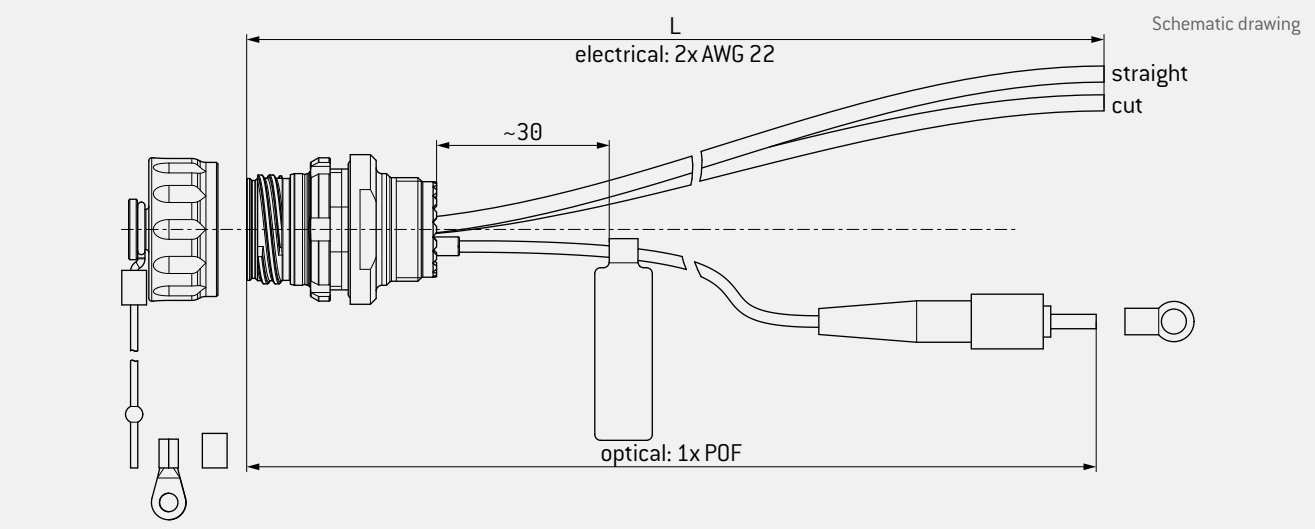
Pos. 12–13	Count number		
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)	
VY	Multimode	ST / PC	
VZ	Multimode	FSMA / PC	

Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F		B	E	T	T		0	1	7	0								

POLYMER OPTICAL FIBER (POF)

HARSH ENVIRONMENT / RECEPTACLE ASSEMBLY



PART NUMBER KEY

Pos. 3	Style
B	Standard housing with backshell-termination
F	Housing with 4-edge flange with backshell termination

Pos. 6	Coding
A	Code A (Brown)
B	Code B (Red)
C	Code C (Blue)
D	Code D (Green)

Pos. 12–13		Count number	
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)	
SW	Multimode	ST / PC	
SX	Multimode	FSMA / PC	

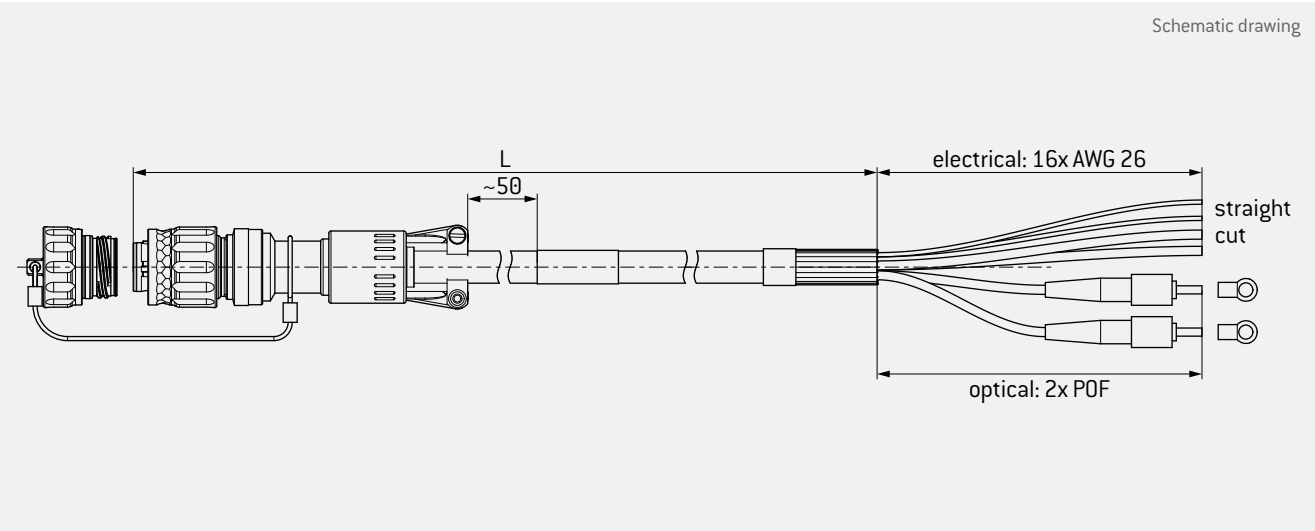
Pos. 14–19		Length
		Length L of assembly in mm (minimum cable length 1,000 mm)
		Example: 1,000 mm = 001000

12345678910111213141516171819

FGEETT0100

POLYMER OPTICAL FIBER (POF)

HARSH ENVIRONMENT / CONNECTOR ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 2	Connector type
C	Threaded plug
S	Push-pull plug

Pos. 6	Coding
A	Code A (Brown)
B	Code B (Red)
C	Code C (Blue)
D	Code D (Green)

Pos. 12–13		Count number	
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)	
VU	Multimode	ST / PC	
VV	Multimode	FSMA / PC	

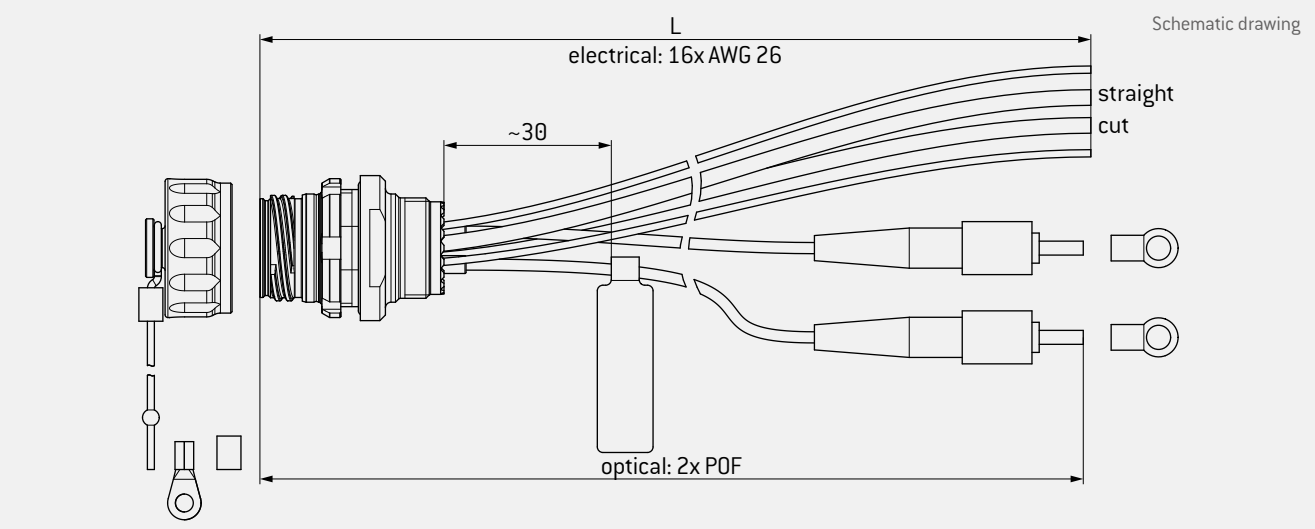
Pos. 14–19		Length
		Length L of assembly in mm (minimum cable length 1,000 mm)
		Example: 1,000 mm = 001000

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

F B H T T 0 2 7 0

POLYMER OPTICAL FIBER (POF)

HARSH ENVIRONMENT / RECEPTACLE ASSEMBLY



PART NUMBER KEY

Pos. 3	Style
B	Standard housing with backshell-termination
F	Housing with 4-edge flange with backshell termination

Pos. 6	Coding
A	Code A (Brown)
B	Code B (Red)
C	Code C (Blue)
D	Code D (Green)

Pos. 12–13		Count number	
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)	
SS	Multimode	ST / PC	
ST	Multimode	FSMA / PC	

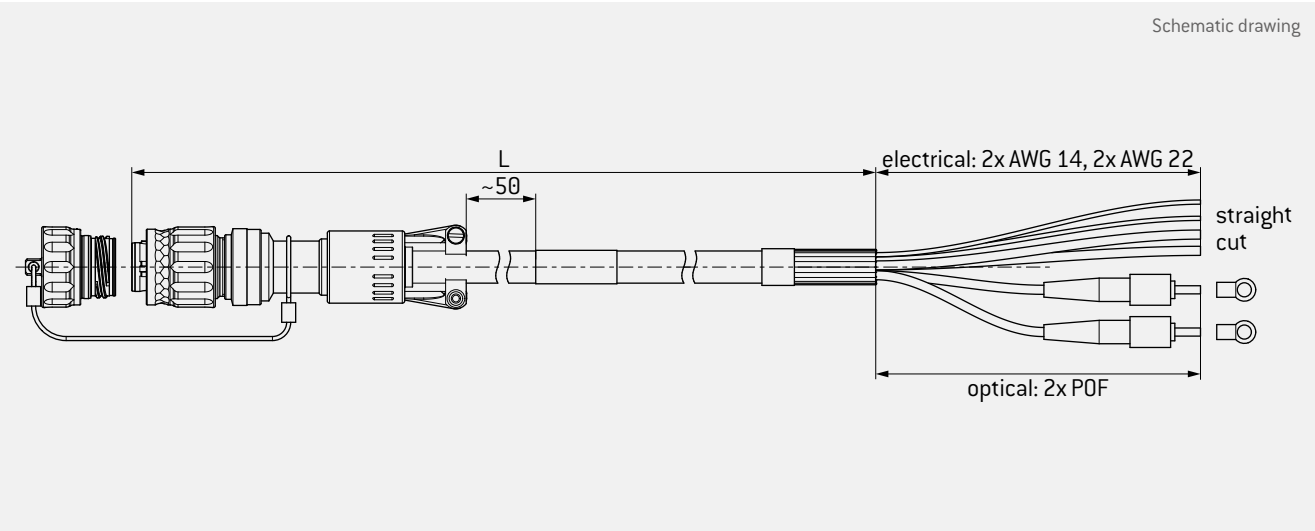
Pos. 14–19		Length
		Length L of assembly in mm (minimum cable length 1,000 mm)
		Example: 1,000 mm = 001000

12345678910111213141516171819

F G H T T 0 2 0 0

POLYMER OPTICAL FIBER (POF)

HARSH ENVIRONMENT / CONNECTOR ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 2	Connector type
C	Threaded plug
S	Push-pull plug

Pos. 6	Coding
A	Code A (Brown)
B	Code B (Red)
C	Code C (Blue)
D	Code D (Green)

Pos. 12–13	Count number		
	Mode		
	Type and polish of Fiber Optic interface connector (2 nd side)		
VW	Multimode	ST / PC	
VX	Multimode	FSMA / PC	

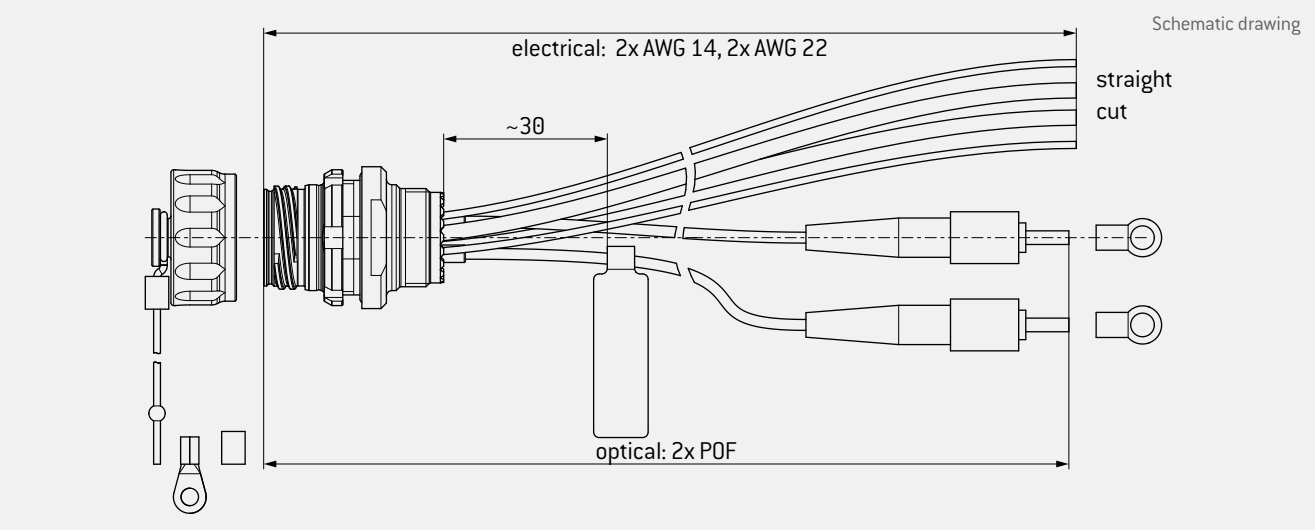
Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

F B H T T 0 2 7 0

POLYMER OPTICAL FIBER (POF)

HARSH ENVIRONMENT / RECEPTACLE ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 3	Style
B	Standard housing with backshell-termination
F	Housing with 4-edge flange with backshell termination

Pos. 6	Coding
A	Code A (Brown)
B	Code B (Red)
C	Code C (Blue)
D	Code D (Green)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	G		H	T	T	0	2	0	0									

Pos. 12–13	Count number		
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)	
SU	Multimode	ST / PC	
SV	Multimode	FSMA / PC	

Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	



ODU MINI-SNAP® Series K

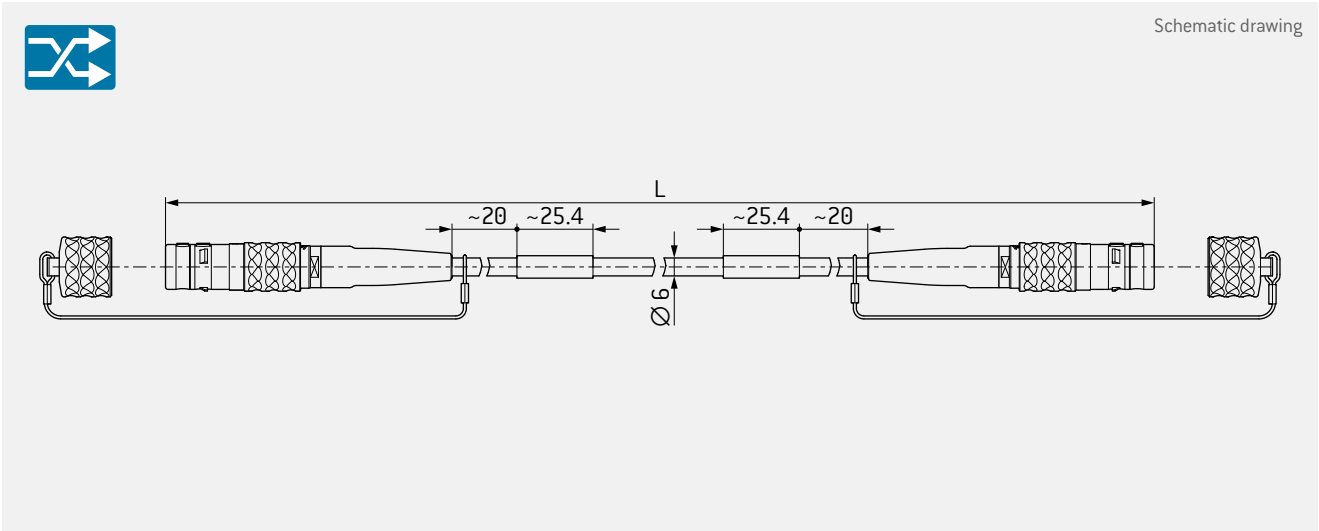


ODU MINI-SNAP® Series K

Expanded Beam Performance	64
Expanded beam	80
Physical Contact	88
Polymer Optical Fiber (POF)	96

EXPANDED BEAM PERFORMANCE

HARSH ENVIRONMENT / CONNECTOR – CONNECTOR



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
Ø	Code Ø (0°)
A	Code A (30°)
C	Code C (45°)
F	Code F (60°)
H	Code H (75°)
K	Code K (95°)
Q	Code Q (120°)
W	Code W (145°)

Pos. 7	Housing surface
C	Matte chrome
Z	Tin-nickel ¹

Pos. 11	Color bend relief ODU connector
G	Black
B	White
F	Gray

Pos. 12–13	Count number
	Mode
TU	Multimode
TT	Singlemode

Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

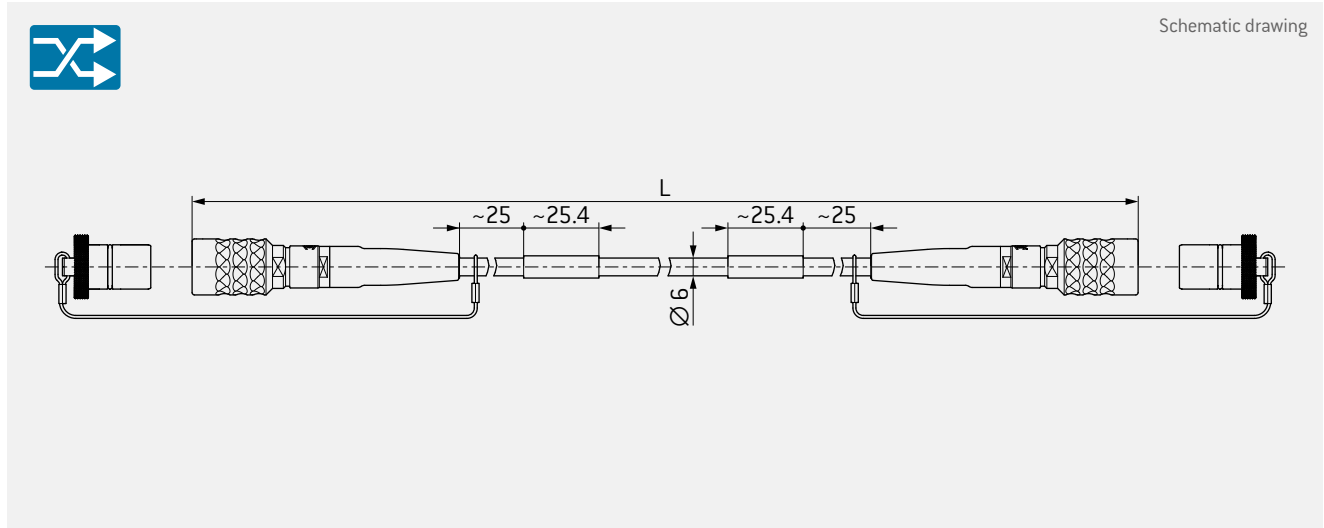
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

F S 2 2 K 1 2 4

¹ Housing surface tin-nickel on request

EXPANDED BEAM PERFORMANCE

HARSH ENVIRONMENT / IN-LINE RECEPTACLE – IN-LINE RECEPTACLE



Schematic drawing

Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
Ø	Code Ø (0°)
A	Code A (30°)
C	Code C (45°)
F	Code F (60°)
H	Code H (75°)
K	Code K (95°)
Q	Code Q (120°)
W	Code W (145°)

Pos. 7	Housing surface
C	Matte chrome
Z	Tin-nickel ¹

Pos. 11	Color bend relief ODU connector
G	Black
B	White
F	Gray

Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

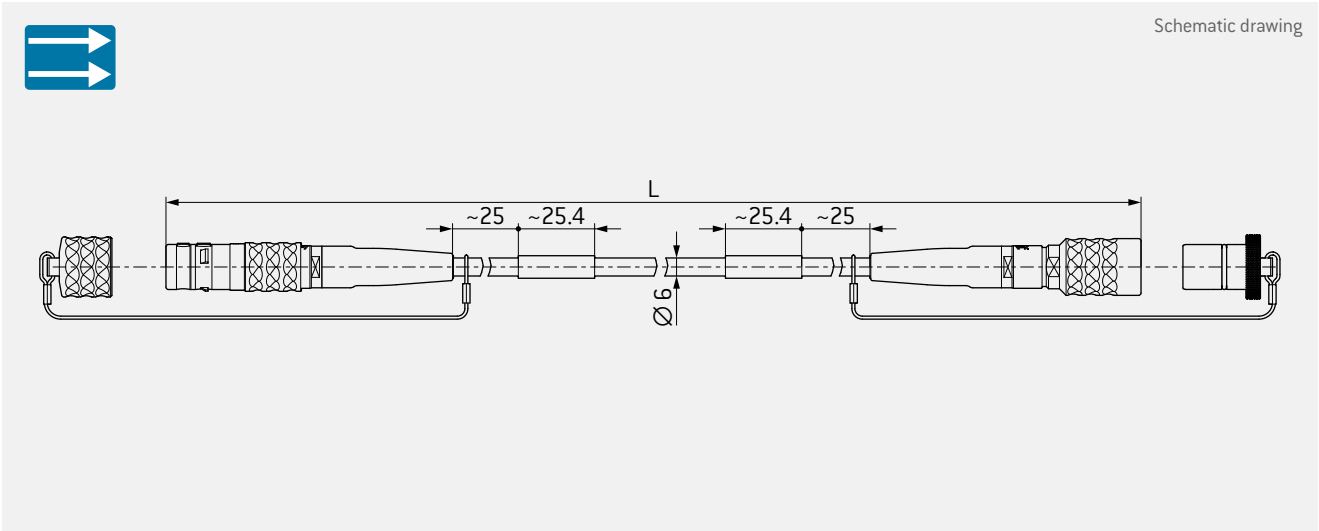
Pos. 12–13	Count number
	Mode
TU	Multimode
TT	Singlemode

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	K	2	2	K			1	2	4									

¹ Housing surface tin-nickel on request

EXPANDED BEAM PERFORMANCE

HARSH ENVIRONMENT / CONNECTOR – IN-LINE RECEPTACLE



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
Ø	Code Ø (0°)
A	Code A (30°)
C	Code C (45°)
F	Code F (60°)
H	Code H (75°)
K	Code K (95°)
Q	Code Q (120°)
W	Code W (145°)

Pos. 7	Housing surface
C	Matte chrome
Z	Tin-nickel ¹

Pos. 11	Color bend relief ODU connector
G	Black
B	White
F	Gray

Pos. 12–13	Count number
	Mode
TM	Multimode
TL	Singlemode

Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

F

S

2

2

K

1

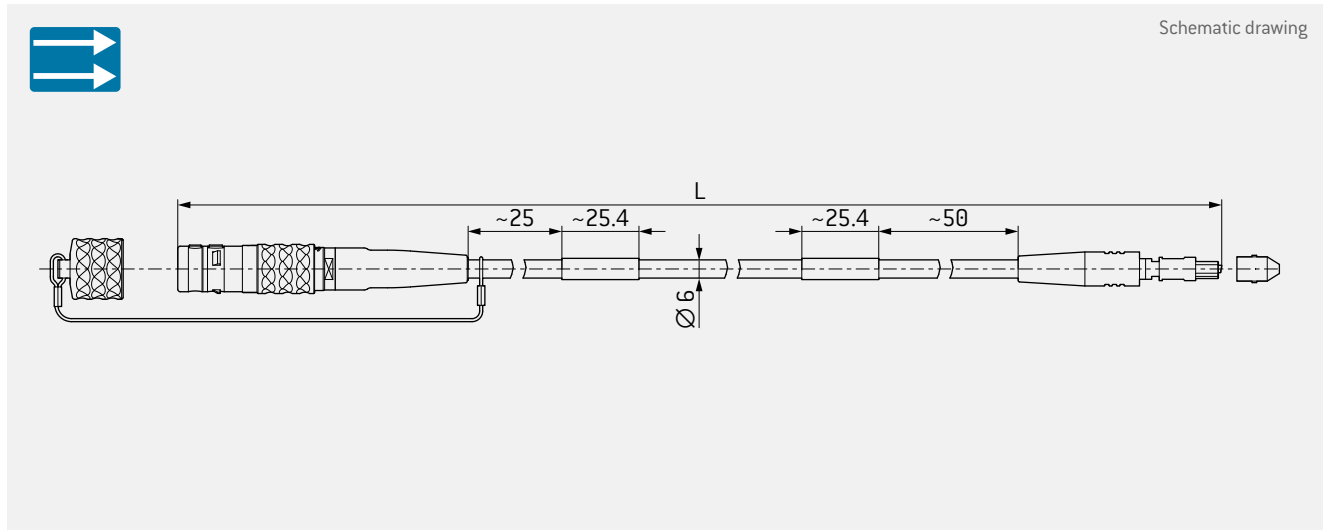
2

4

¹ Housing surface tin-nickel on request

EXPANDED BEAM PERFORMANCE

HARSH ENVIRONMENT / CONNECTOR – MPO



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
Ø	Code Ø (0°)
A	Code A (30°)
C	Code C (45°)
F	Code F (60°)
H	Code H (75°)
K	Code K (95°)
Q	Code Q (120°)
W	Code W (145°)

Pos. 7	Housing surface
C	Matte chrome
Z	Tin-nickel ¹

Pos. 11	Color bend relief ODU connector
G	Black
B	White
F	Gray

Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

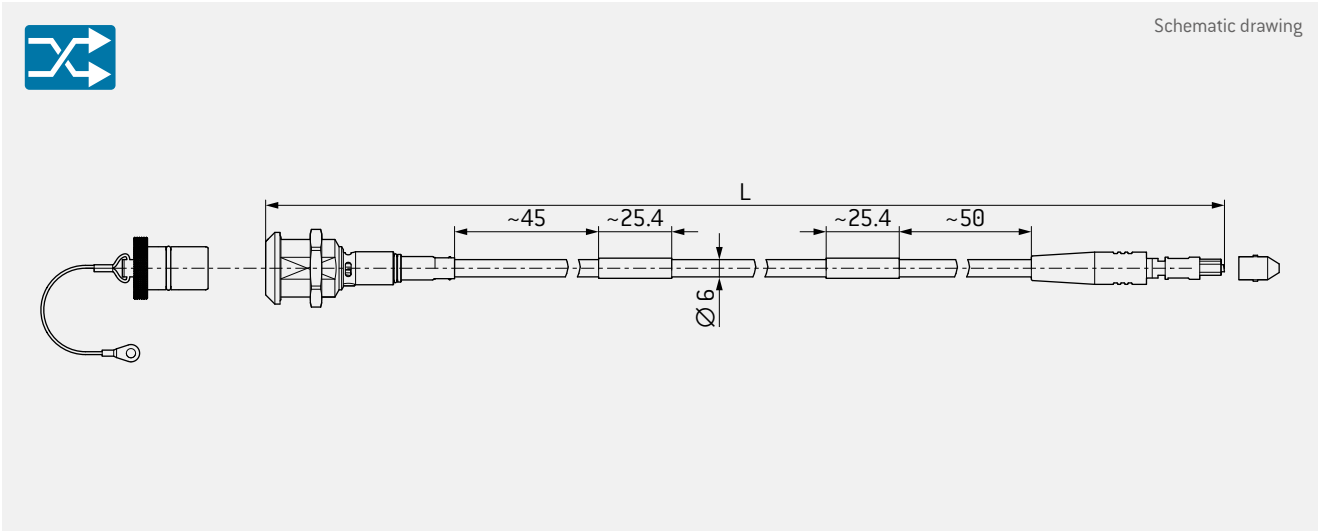
Pos. 12–13	Count number
	Mode
TO	Multimode
TN	Singlemode

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	S	2	2	K			1	2	4									

¹ Housing surface tin-nickel on request

EXPANDED BEAM PERFORMANCE

HARSH ENVIRONMENT / RECEPTACLE – MPO



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
Ø	Code Ø (0°)
A	Code A (30°)
C	Code C (45°)
F	Code F (60°)
H	Code H (75°)
K	Code K (95°)
Q	Code Q (120°)
W	Code W (145°)

Pos. 7	Housing surface
C	Matte chrome
Z	Tin-nickel ¹

Pos. 12–13	Count number
	Mode
TO	Multimode
TN	Singlemode

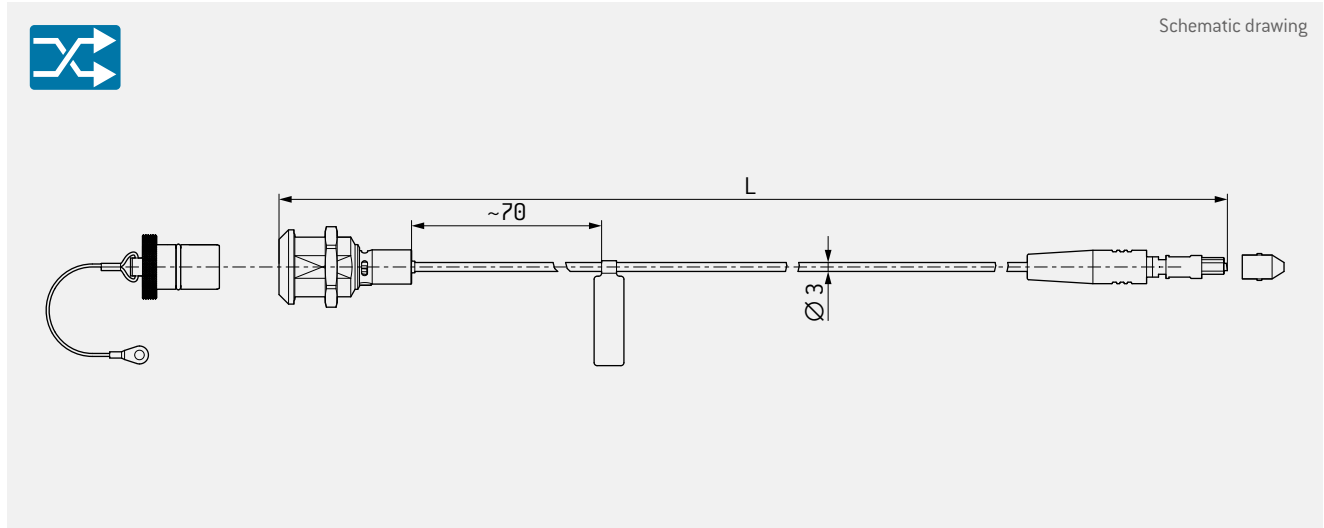
Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	G	1	2	K			1	2	0	0								

¹ Housing surface tin-nickel on request

EXPANDED BEAM PERFORMANCE

IN-CABINET / RECEPTACLE – MPO



Schematic drawing

Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
Ø	Code Ø (0°)
A	Code A (30°)
C	Code C (45°)
F	Code F (60°)
H	Code H (75°)
K	Code K (95°)
Q	Code Q (120°)
W	Code W (145°)

Pos. 7	Housing surface
C	Matte chrome
Z	Tin-nickel ¹

Pos. 12–13	Count number
	Mode
TQ	Multimode
TP	Singlemode

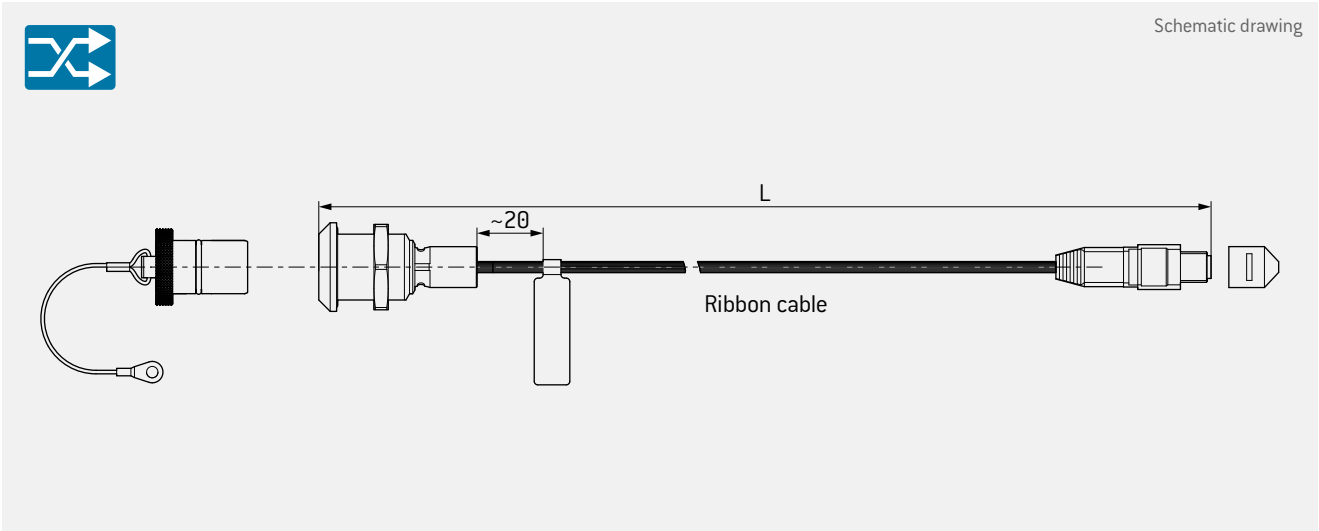
Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	G	1	2	K			1	2	0	0								

¹ Housing surface tin-nickel on request

EXPANDED BEAM PERFORMANCE

IN-CABINET / RECEPTACLE – MPO



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

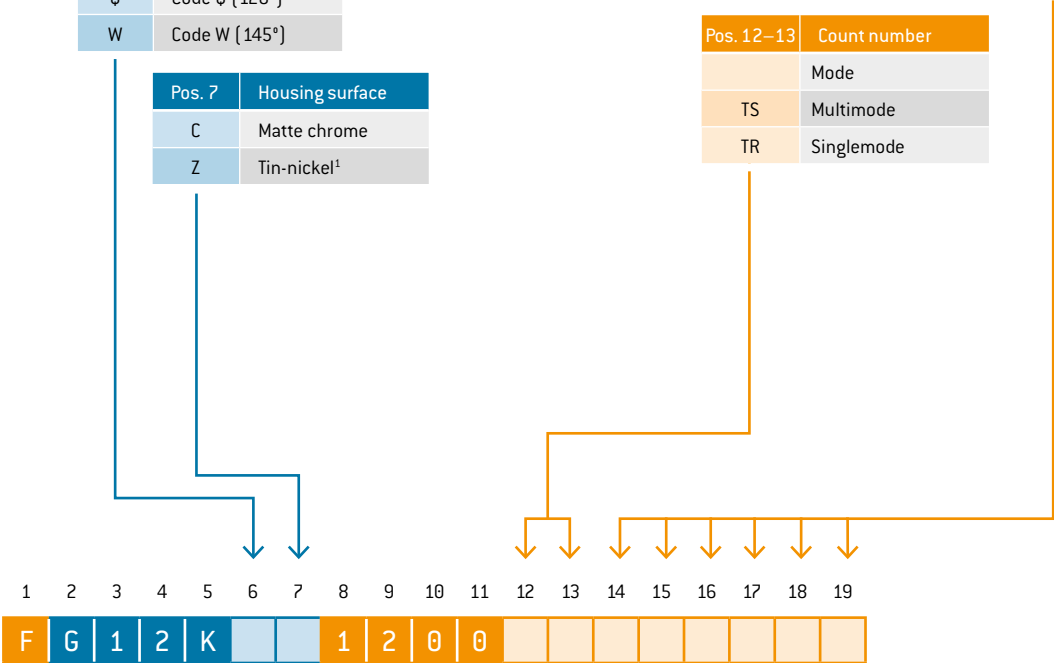
PART NUMBER KEY

Pos. 6	Coding
Ø	Code Ø (0°)
A	Code A (30°)
C	Code C (45°)
F	Code F (60°)
H	Code H (75°)
K	Code K (95°)
Q	Code Q (120°)
W	Code W (145°)

Pos. 7	Housing surface
C	Matte chrome
Z	Tin-nickel ¹

Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 500 mm)	
Example: 500 mm = 000500	

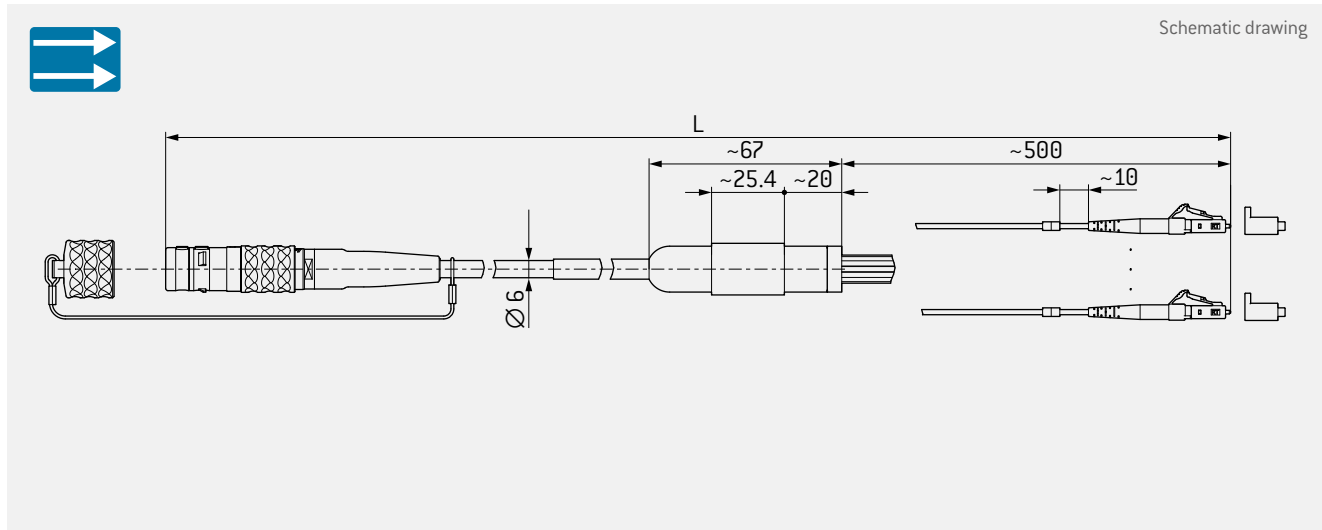
Pos. 12–13	Count number
	Mode
TS	Multimode
TR	Singlemode



¹ Housing surface tin-nickel on request

EXPANDED BEAM PERFORMANCE

HARSH ENVIRONMENT / BREAKOUT / CONNECTOR



Schematic drawing

Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
Ø	Code Ø [0°]
A	Code A [30°]
C	Code C [45°]
F	Code F [60°]
H	Code H [75°]
K	Code K [95°]
Q	Code Q [120°]
W	Code W [145°]

Pos. 7	Housing surface
C	Matte chrome
Z	Tin-nickel ¹

Pos. 8-9	Number of terminated FO-channels
Quantity of terminated Fiber Optic-channels	
Example: 8 terminated Fiber Optic-channels = 08	

Pos. 11	Color bend relief ODU connector
G	Black
B	White
F	Gray

Pos. 12-13	Count number
	Mode
	Type and polish of Fiber Optic interface connector (2 nd side)
V3	Multimode LC/PC
V2	Singlemode LC/PC
V1	Singlemode LC/APC
V0	Multimode SC/PC
UZ	Singlemode SC/PC
UY	Singlemode SC/APC
UX	Multimode ST/PC
UW	Singlemode ST/PC
UV	Singlemode ST/APC
UU	Multimode FC/PC
UT	Singlemode FC/PC
US	Singlemode FC/APC
UR	Multimode E2000/PC
UQ	Singlemode E2000/PC
UP	Singlemode E2000/APC

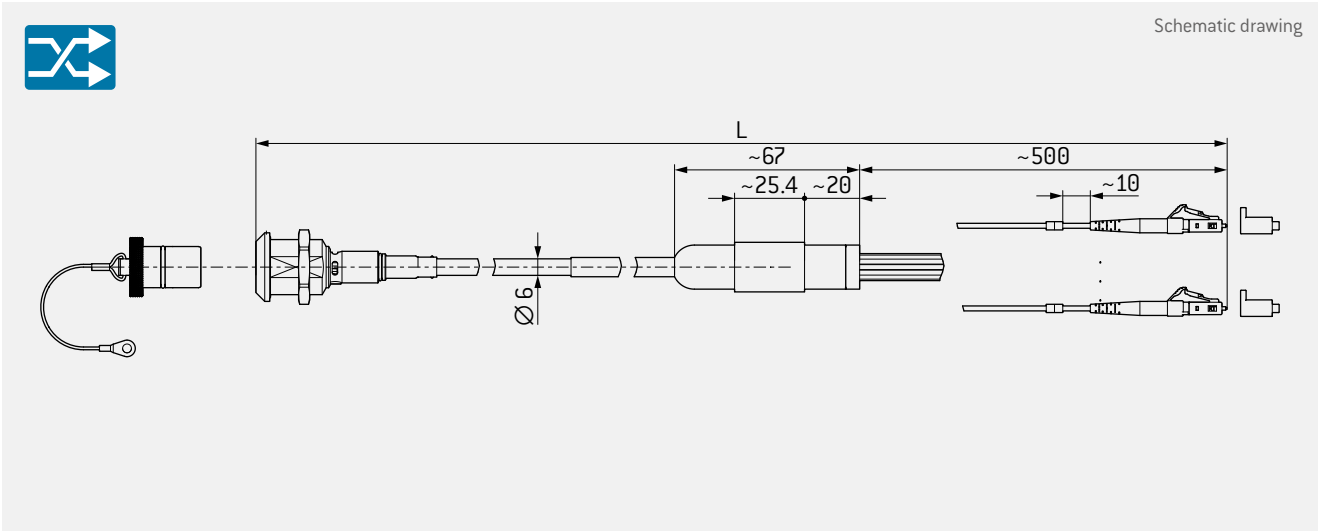
Pos. 14-19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

Pos. 1	Pos. 2	Pos. 3	Pos. 4	Pos. 5	Pos. 6	Pos. 7	Pos. 8	Pos. 9	Pos. 10	Pos. 11	Pos. 12	Pos. 13	Pos. 14	Pos. 15	Pos. 16	Pos. 17	Pos. 18	Pos. 19
F	S	2	2	K						4								

¹ Housing surface tin-nickel on request

EXPANDED BEAM PERFORMANCE

HARSH ENVIRONMENT / BREAKOUT / RECEPTACLE



Schematic drawing

Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 8-9	Number of terminated FO-channels
Quantity of terminated Fiber Optic-channels	
Example: 8 terminated Fiber Optic-channels = 08	

Pos. 6	Coding
0	Code 0 [0°]
A	Code A [30°]
C	Code C [45°]
F	Code F [60°]
H	Code H [75°]
K	Code K [95°]
Q	Code Q [120°]
W	Code W [145°]

Pos. 7	Housing surface
C	Matte chrome
Z	Tin-nickel ¹

Pos. 12-13	Count number		
	Mode		
	Type and polish of Fiber Optic interface connector (2 nd side)		
V3	Multimode	LC/PC	
V2	Singlemode	LC/PC	
V1	Singlemode	LC/APC	
V0	Multimode	SC/PC	
UZ	Singlemode	SC/PC	
UY	Singlemode	SC/APC	
UX	Multimode	ST/PC	
UW	Singlemode	ST/PC	
UV	Singlemode	ST/APC	
UU	Multimode	FC/PC	
UT	Singlemode	FC/PC	
US	Singlemode	FC/APC	
UR	Multimode	E2000/PC	
UQ	Singlemode	E2000/PC	
UP	Singlemode	E2000/APC	

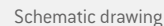
Pos. 14-19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

F G 1 2 K 0 0

¹ Housing surface tin-nickel on request

IN-CABINET / BREAKOUT / RECEPTACLE



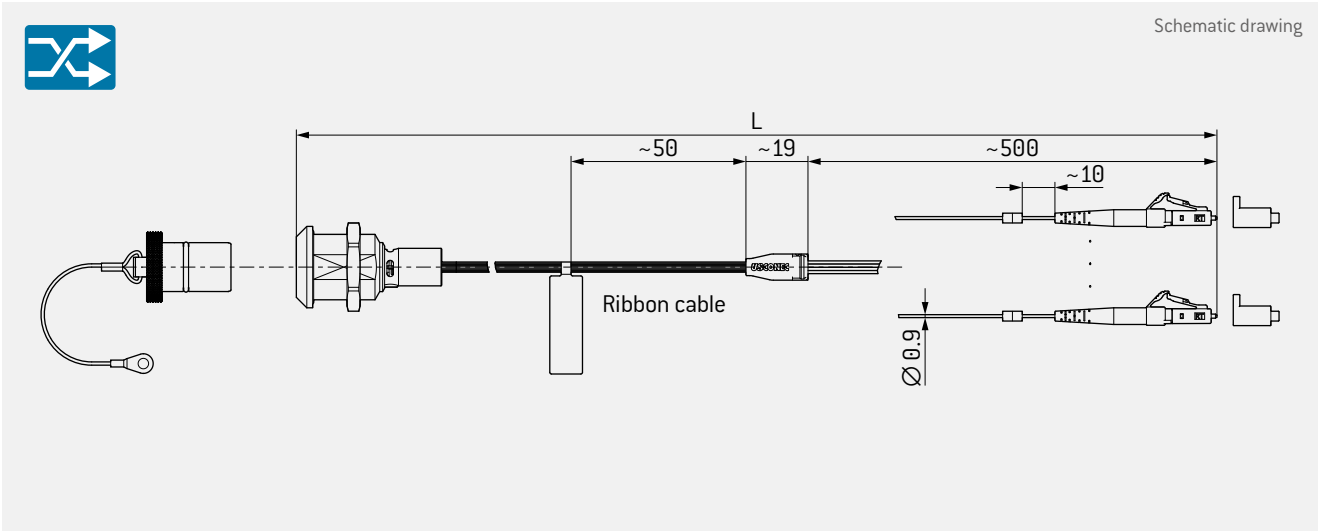
PART NUMBER KEY

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	G	1	2	K					0	0								

Table of contents

EXPANDED BEAM PERFORMANCE

IN-CABINET / BREAKOUT / RECEPTACLE



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
Ø	Code Ø [0°]
A	Code A [30°]
C	Code C [45°]
F	Code F [60°]
H	Code H [75°]
K	Code K [95°]
Q	Code Q [120°]
W	Code W [145°]

Pos. 7	Housing surface
C	Matte chrome
Z	Tin-nickel ¹

Pos. 8-9	Number of terminated FO-channels
Quantity of terminated Fiber Optic-channels	
Example: 8 terminated Fiber Optic-channels = 08	

Pos. 12-13	Count number
	Mode
	Type and polish of Fiber Optic interface connector (2 nd side)
U0	Multimode LC/PC
UN	Singlemode LC/PC
UM	Singlemode LC/APC
UL	Multimode SC/PC
UK	Singlemode SC/PC
UJ	Singlemode SC/APC
UI	Multimode ST/PC
UH	Singlemode ST/PC
UG	Singlemode ST/APC
UF	Multimode FC/PC
UE	Singlemode FC/PC
UD	Singlemode FC/APC
UC	Multimode E2000/PC
UB	Singlemode E2000/PC
UA	Singlemode E2000/APC

Pos. 14-19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

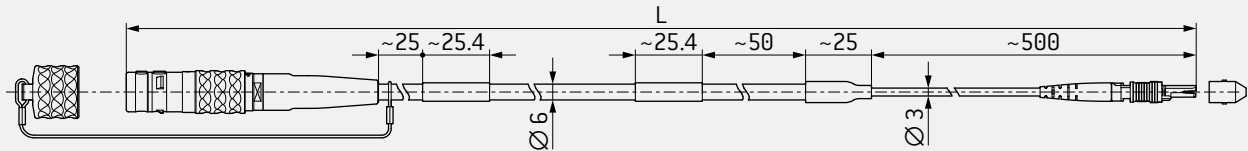
F G 1 2 K 0 0

¹ Housing surface tin-nickel on request

EXPANDED BEAM PERFORMANCE

HARSH ENVIRONMENT / CONNECTOR – EBO PUSH-PULL

Schematic drawing



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
Ø	Code Ø (0°)
A	Code A (30°)
C	Code C (45°)
F	Code F (60°)
H	Code H (75°)
K	Code K (95°)
Q	Code Q (120°)
W	Code W (145°)

Pos. 7	Housing surface
C	Matte chrome
Z	Tin-nickel ¹

Pos. 11	Color bend relief ODU connector
G	Black
B	White
F	Gray

Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

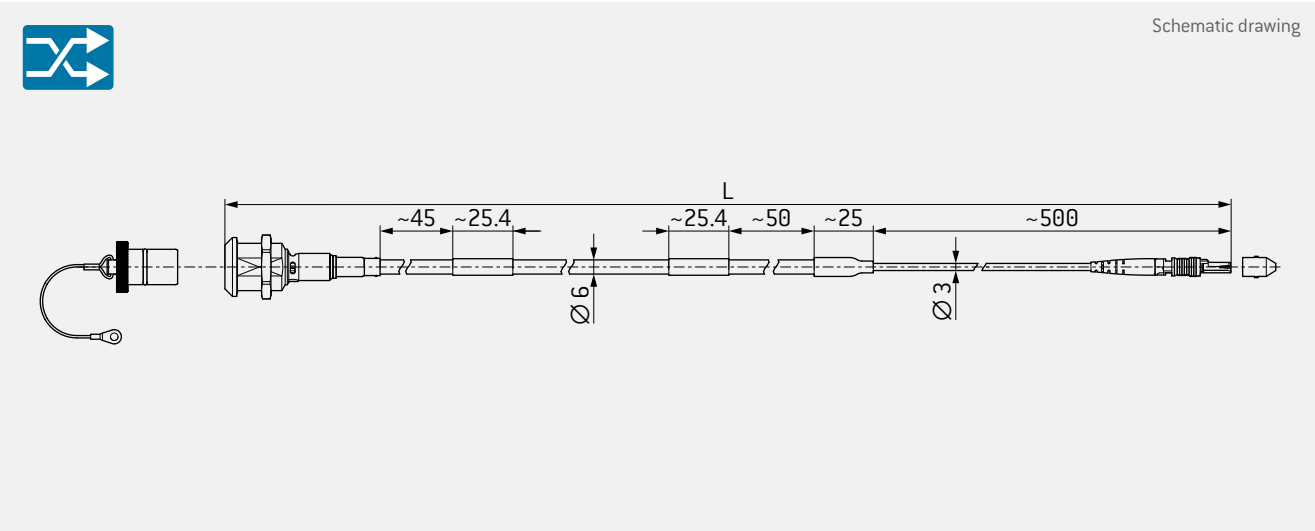
Pos. 12–13	Count number
	Mode
TK	Multimode
TJ	Singlemode

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	S	2	2	K			1	2	4									

¹ Housing surface tin-nickel on request

EXPANDED BEAM PERFORMANCE

HARSH ENVIRONMENT / RECEPTACLE – EBO PUSH-PULL



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
Ø	Code Ø (0°)
A	Code A (30°)
C	Code C (45°)
F	Code F (60°)
H	Code H (75°)
K	Code K (95°)
Q	Code Q (120°)
W	Code W (145°)

Pos. 7	Housing surface
C	Matte chrome
Z	Tin-nickel ¹

Pos. 12–13	Count number
	Mode
TI	Multimode
TH	Singlemode

Pos. 14–19	Length				
Length L of assembly in mm (minimum cable length 1,000 mm)					
Example: 1,000 mm = 001000					

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

F

G

1

2

K

1

2

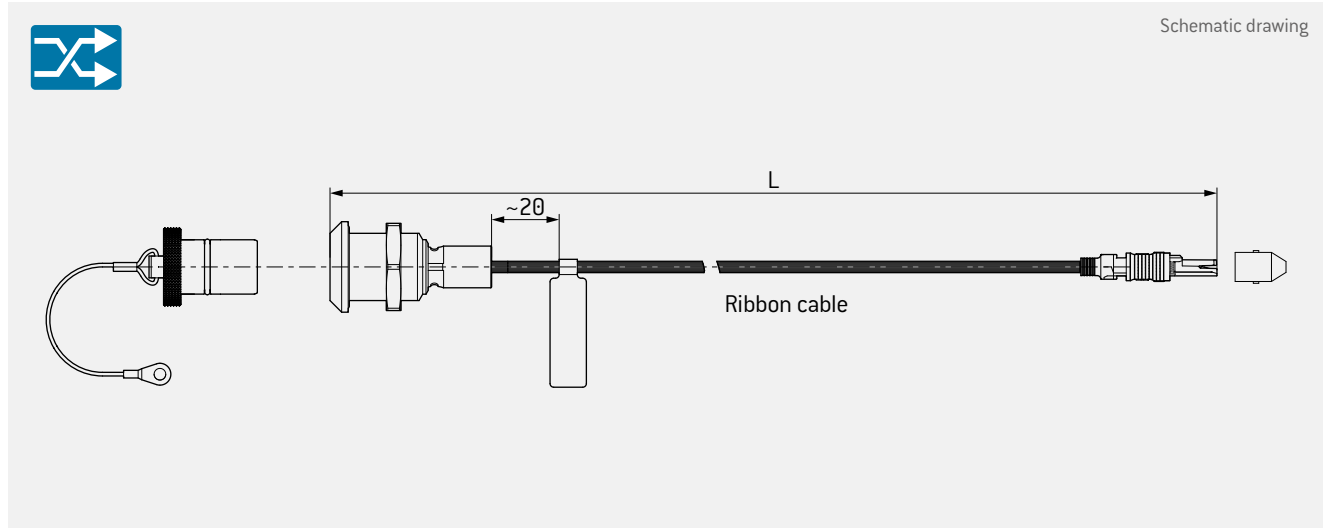
0

0

¹ Housing surface tin-nickel on request

EXPANDED BEAM PERFORMANCE

IN-CABINET / RECEPTACLE – EBO PUSH-PULL



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
Ø	Code Ø (0°)
A	Code A (30°)
C	Code C (45°)
F	Code F (60°)
H	Code H (75°)
K	Code K (95°)
Q	Code Q (120°)
W	Code W (145°)

Pos. 7	Housing surface
C	Matte chrome
Z	Tin-nickel ¹

Pos. 12–13	Count number
	Mode
TG	Multimode
TF	Singlemode

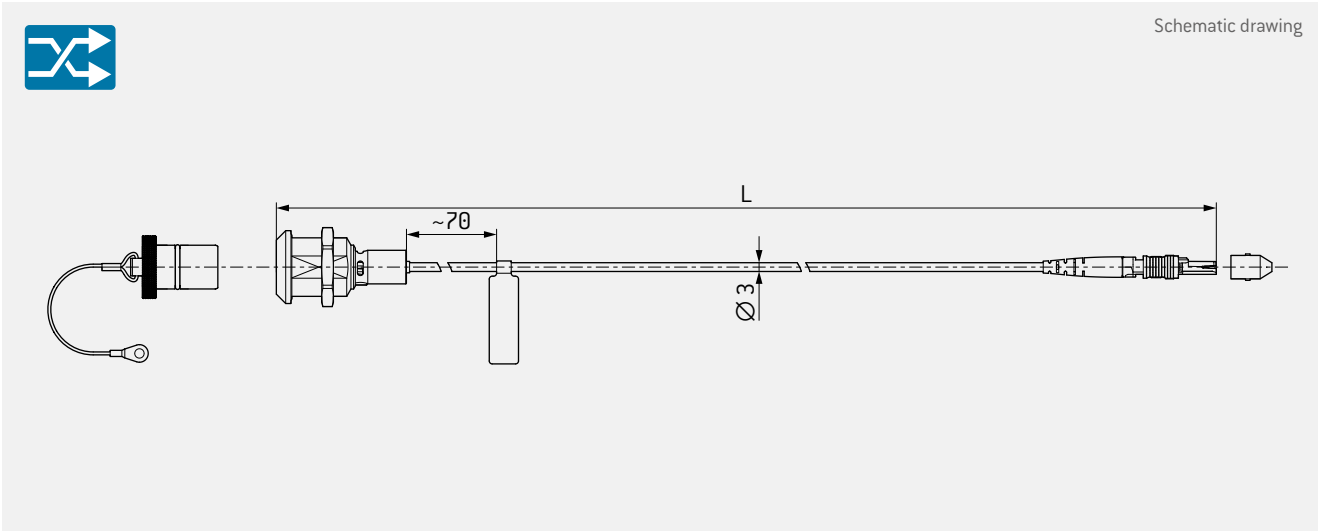
Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 500 mm)	
Example: 500 mm = 000500	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	G	1	2	K			1	2	0	0								

¹ Housing surface tin-nickel on request

EXPANDED BEAM PERFORMANCE

IN-CABINET / RECEPTACLE – EBO PUSH-PULL



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
Ø	Code Ø (0°)
A	Code A (30°)
C	Code C (45°)
F	Code F (60°)
H	Code H (75°)
K	Code K (95°)
Q	Code Q (120°)
W	Code W (145°)

Pos. 7	Housing surface
C	Matte chrome
Z	Tin-nickel ¹

Pos. 12–13	Count number
	Mode
TE	Multimode
TD	Singlemode

Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	G	1	2	K			1	2	0	0								

¹ Housing surface tin-nickel on request

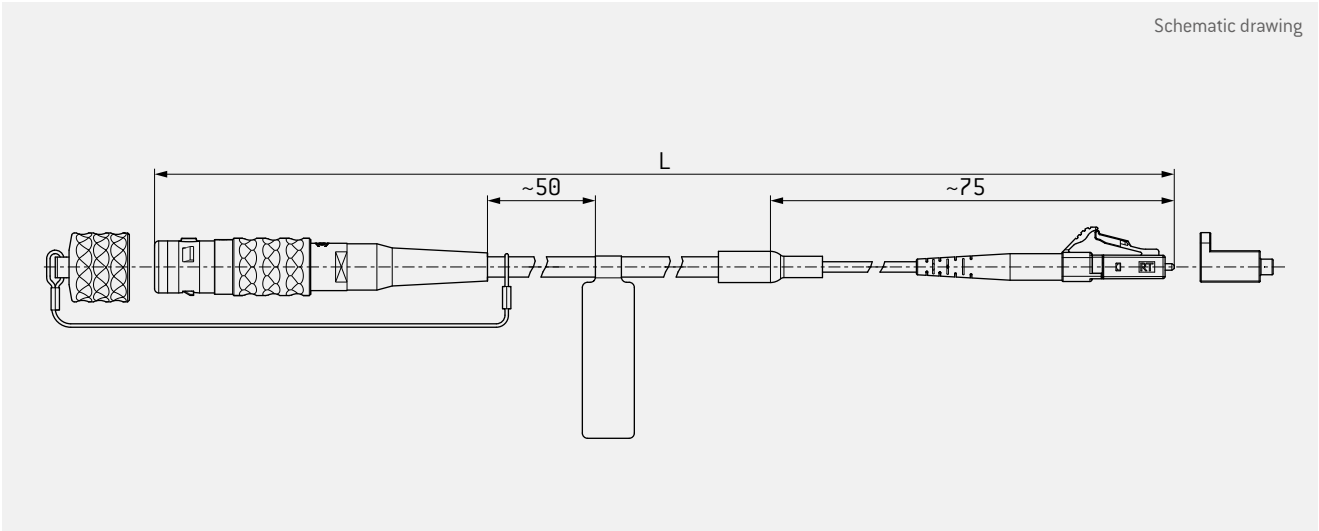


TRUSTED CONNECTION FOR SAFE DATA TRANSFER

ODU MINI-SNAP® is the perfect partner for Expanded Beam Performance technology in demanding applications. The trusted metal circular connector provides a safe and secure connection with the proven push-pull locking system and an IP68 rating. Together, connector and EBP-technology are the perfect combination to provide a high-end data transmission where space is at a premium.

EXPANDED BEAM

HARSH ENVIRONMENT / CONNECTOR BREAKOUT ASSEMBLY



Schematic drawing

Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
Ø	Code Ø (0°)
A	Code A (30°)
C	Code C (45°)
F	Code F (60°)
H	Code H (75°)
K	Code K (95°)
Q	Code Q (120°)
W	Code W (145°)

Pos. 7	Housing surface
C	Matte chrome
Z	Tin-nickel ¹

Pos. 11	Color bend relief ODU connector
A	Red
B	White
C	Yellow
D	Green
E	Blue
F	Gray
G	Black

Pos. 12–13	Count number
	Mode
	Type and polish of Fiber Optic interface connector (2 nd side)
ZK	Multimode LC/PC
ZJ	Multimode SC/PC
ZI	Multimode ST/PC
ZH	Multimode FC/PC
ZG	Multimode E2000/PC

Pos. 14–19	Length
	Length L of assembly in mm (minimum cable length 1,000 mm)
	Example: 1,000 mm = 001000

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

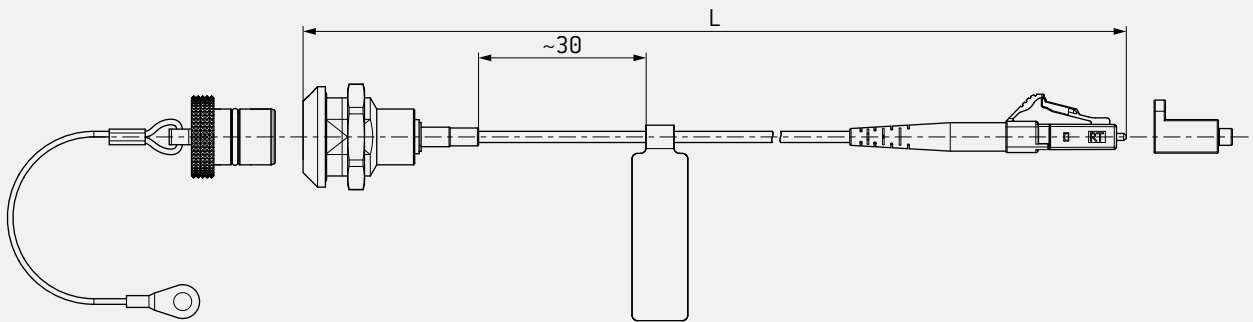
F S 2 0 K 0 1 3

¹ Housing surface tin-nickel on request

EXPANDED BEAM

HARSH ENVIRONMENT / RECEPTACLE ASSEMBLY

Schematic drawing



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
Ø	Code Ø (0°)
A	Code A (30°)
C	Code C (45°)
F	Code F (60°)
H	Code H (75°)
K	Code K (95°)
Q	Code Q (120°)
W	Code W (145°)

Pos. 7	Housing surface
C	Matte chrome
Z	Tin-nickel ¹

Pos. 12–13	Count number	
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)
X4	Multimode	LC/PC 
X3	Multimode	SC/PC 
X2	Multimode	ST/PC 
X1	Multimode	FC/PC 
X0	Multimode	E2000/PC 

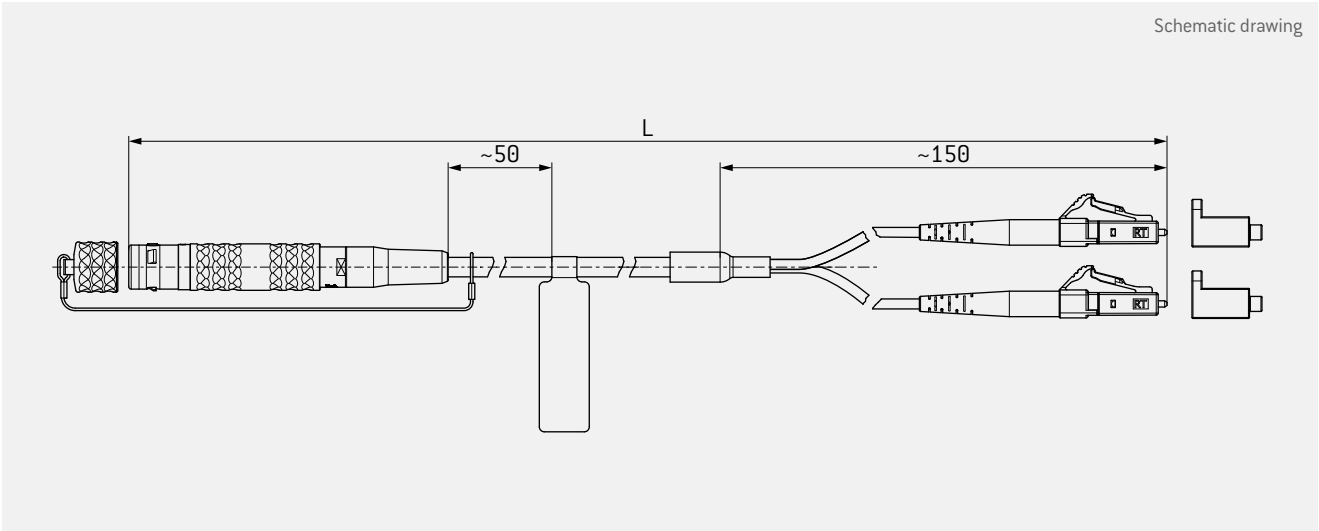
Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	G	1	0	K			0	1	0	0								

¹ Housing surface tin-nickel on request

EXPANDED BEAM

HARSH ENVIRONMENT / CONNECTOR BREAKOUT ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
Ø	Code Ø (0°)
A	Code A (30°)
C	Code C (45°)
F	Code F (60°)
H	Code H (75°)
K	Code K (95°)
Q	Code Q (120°)
W	Code W (145°)

Pos. 7	Housing surface
C	Matte chrome
Z	Tin-nickel ¹

Pos. 11	Color bend relief ODU connector
A	Red
B	White
C	Yellow
D	Green
E	Blue
F	Gray
G	Black

Pos. 12–13	Count number
	Mode
	Type and polish of Fiber Optic interface connector (2 nd side)
ZØ	Multimode LC/PC
YZ	Multimode SC/PC
YY	Multimode ST/PC
YX	Multimode FC/PC
YW	Multimode E2000/PC

Pos. 14–19	Length
	Length L of assembly in mm (minimum cable length 1,000 mm)
	Example: 1,000 mm = 001000

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

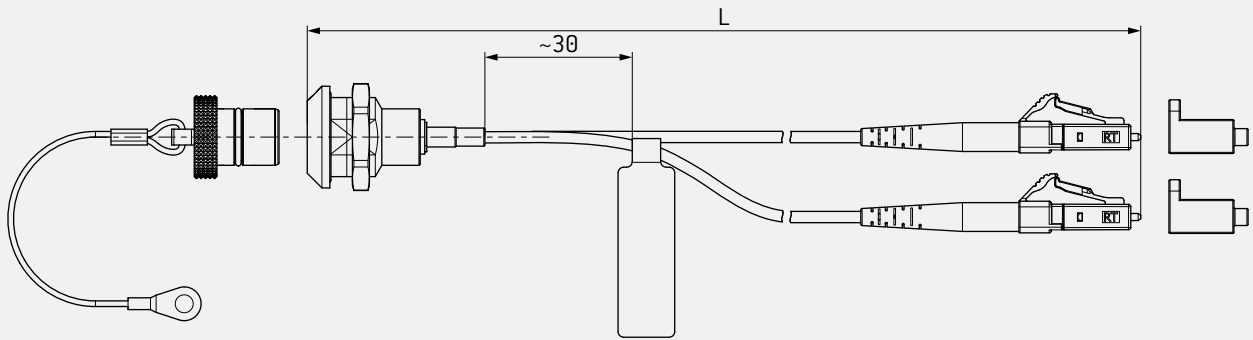
F S 2 3 K 0 2 3

¹ Housing surface tin-nickel on request

EXPANDED BEAM

HARSH ENVIRONMENT / RECEPTACLE ASSEMBLY

Schematic drawing



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
Ø	Code Ø (0°)
A	Code A (30°)
C	Code C (45°)
F	Code F (60°)
H	Code H (75°)
K	Code K (95°)
Q	Code Q (120°)
W	Code W (145°)

Pos. 7	Housing surface
C	Matte chrome
Z	Tin-nickel ¹

Pos. 12–13	Count number	
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)
WK	Multimode	LC/PC 
WJ	Multimode	SC/PC 
WI	Multimode	ST/PC 
WH	Multimode	FC/PC 
WG	Multimode	E2000/PC 

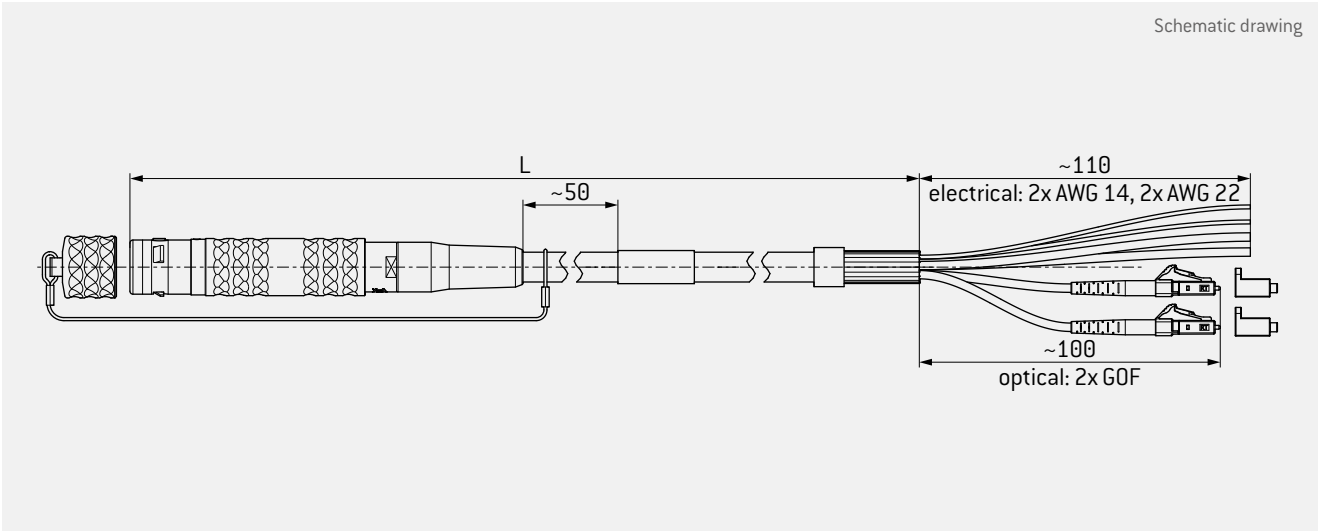
Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	G	1	3	K			0	2	0	0								

¹ Housing surface tin-nickel on request

EXPANDED BEAM

HARSH ENVIRONMENT / CONNECTOR BREAKOUT ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
Ø	Code Ø (0°)
A	Code A (30°)
C	Code C (45°)
F	Code F (60°)
H	Code H (75°)
K	Code K (95°)
Q	Code Q (120°)
W	Code W (145°)

Pos. 7	Housing surface
C	Matte chrome
Z	Tin-nickel ¹

Pos. 11	Color bend relief ODU connector
A	Red
B	White
C	Yellow
D	Green
E	Blue
F	Gray
G	Black

Pos. 12–13	Count number
	Mode
	Type and polish of Fiber Optic interface connector (2 nd side)
XW	Multimode LC/PC
XV	Multimode SC/PC
XU	Multimode ST/PC
XT	Multimode FC/PC
XS	Multimode E2000/PC

Pos. 14–19	Length
	Length L of assembly in mm (minimum cable length 1,000 mm)
	Example: 1,000 mm = 001000

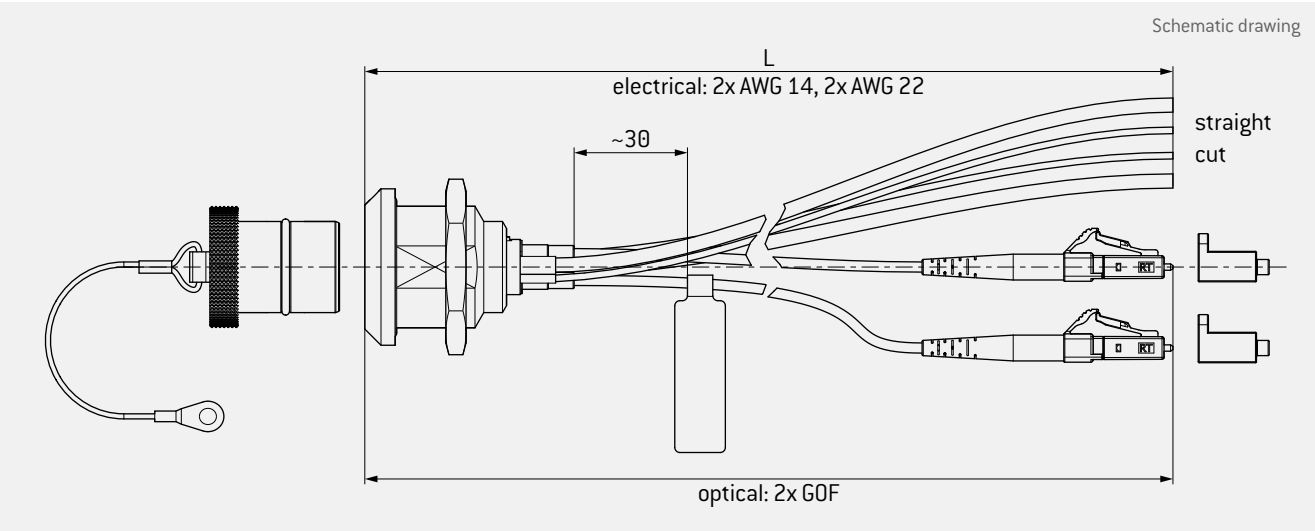
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

F S 2 3 K 0 2 3

¹ Housing surface tin-nickel on request

EXPANDED BEAM

HARSH ENVIRONMENT / RECEPTACLE ASSEMBLY

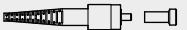


Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
Ø	Code Ø (0°)
A	Code A (30°)
C	Code C (45°)
F	Code F (60°)
H	Code H (75°)
K	Code K (95°)
Q	Code Q (120°)
W	Code W (145°)

Pos. 7	Housing surface
C	Matte chrome
Z	Tin-nickel ¹

Pos. 12–13	Count number	
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)
VG	Multimode	LC/PC 
VF	Multimode	SC/PC 
VE	Multimode	ST/PC 
VD	Multimode	FC/PC 
VC	Multimode	E2000/PC 

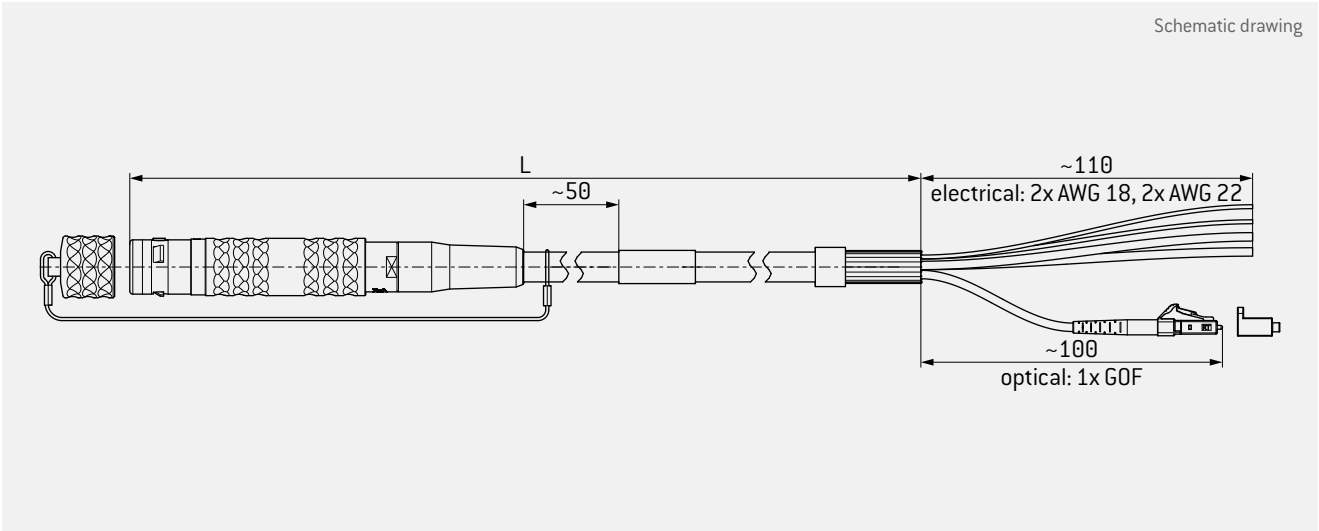
Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	G	1	3	K			0	2	0	0								

¹ Housing surface tin-nickel on request

EXPANDED BEAM

HARSH ENVIRONMENT / CONNECTOR BREAKOUT ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
Ø	Code Ø (0°)
A	Code A (30°)
C	Code C (45°)
F	Code F (60°)
H	Code H (75°)
K	Code K (95°)
Q	Code Q (120°)
W	Code W (145°)

Pos. 7	Housing surface
C	Matte chrome
Z	Tin-nickel ¹

Pos. 11	Color bend relief ODU connector
A	Red
B	White
C	Yellow
D	Green
E	Blue
F	Gray
G	Black

Pos. 12–13	Count number
	Mode
	Type and polish of Fiber Optic interface connector (2 nd side)
YG	Multimode LC/PC
YF	Multimode SC/PC
YE	Multimode ST/PC
YD	Multimode FC/PC
YC	Multimode E2000/PC

Pos. 14–19	Length
	Length L of assembly in mm (minimum cable length 1,000 mm)
	Example: 1,000 mm = 001000

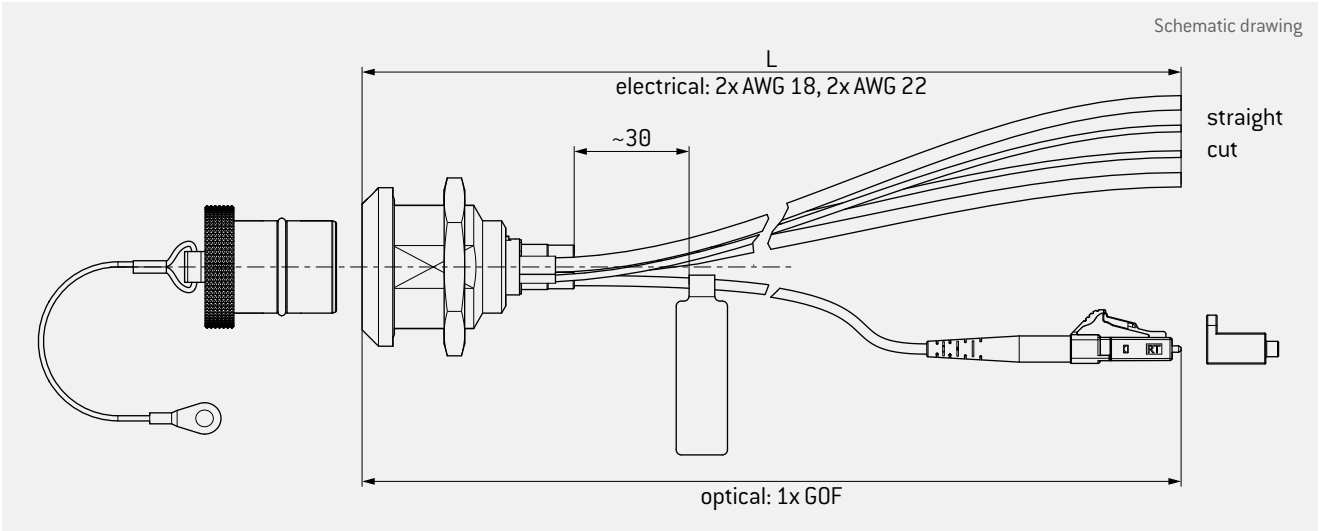
12345678910111213141516171819

F S 2 2 K 0 1 3

¹ Housing surface tin-nickel on request

EXPANDED BEAM

HARSH ENVIRONMENT / RECEPTACLE ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
Ø	Code Ø (0°)
A	Code A (30°)
C	Code C (45°)
F	Code F (60°)
H	Code H (75°)
K	Code K (95°)
Q	Code Q (120°)
W	Code W (145°)

Pos. 7	Housing surface
C	Matte chrome
Z	Tin-nickel ¹

Pos. 12–13	Count number		
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)	
W0	Multimode	LC/PC	
VZ	Multimode	SC/PC	
VY	Multimode	ST/PC	
VX	Multimode	FC/PC	
VW	Multimode	E2000/PC	

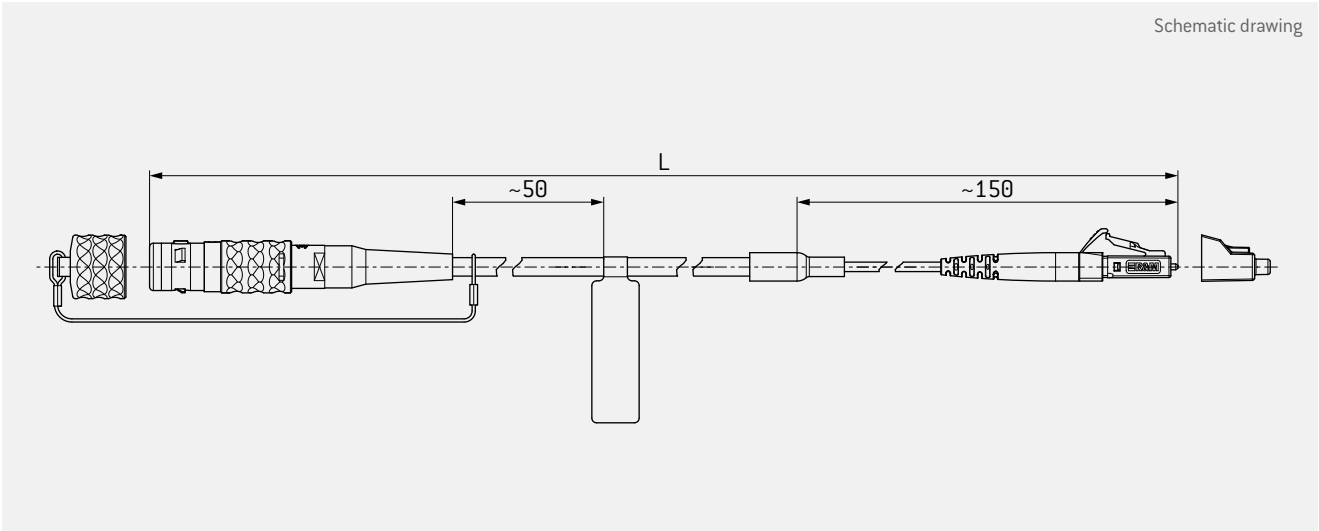
Pos. 14–19	Length
	Length L of assembly in mm (minimum cable length 1,000 mm)
	Example: 1,000 mm = 001000

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	G	1	2	K			0	1	0	0								

¹ Housing surface tin-nickel on request

PHYSICAL CONTACT

HARSH ENVIRONMENT / CONNECTOR BREAKOUT ASSEMBLY



Schematic drawing

Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
Ø	Code Ø (0°)
A	Code A (30°)
C	Code C (45°)
F	Code F (60°)
H	Code H (75°)
K	Code K (95°)
Q	Code Q (120°)
W	Code W (145°)

Pos. 7	Housing surface
C	Matte chrome
Z	Tin-nickel ¹

Pos. 11	Color bend relief ODU connector
A	Red
B	White
C	Yellow
D	Green
E	Blue
F	Gray
G	Black

Pos. 12–13	Count number
	Mode
	Type and polish of Fiber Optic interface connector (2 nd side)
ZZ	Multimode LC/PC
ZY	Singlemode LC/PC
ZX	Singlemode LC/APC
ZW	Multimode SC/PC
ZV	Singlemode SC/PC
ZU	Singlemode SC/APC
ZT	Multimode ST/PC
ZS	Singlemode ST/PC
ZR	Singlemode ST/APC
ZQ	Multimode FC/PC
ZP	Singlemode FC/PC
ZO	Singlemode FC/APC
ZN	Multimode E2000/PC
ZM	Singlemode E2000/PC
ZL	Singlemode E2000/APC

Pos. 14–19	Length
	Length L of assembly in mm (minimum cable length 1,000 mm)
	Example: 1,000 mm = 001000

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

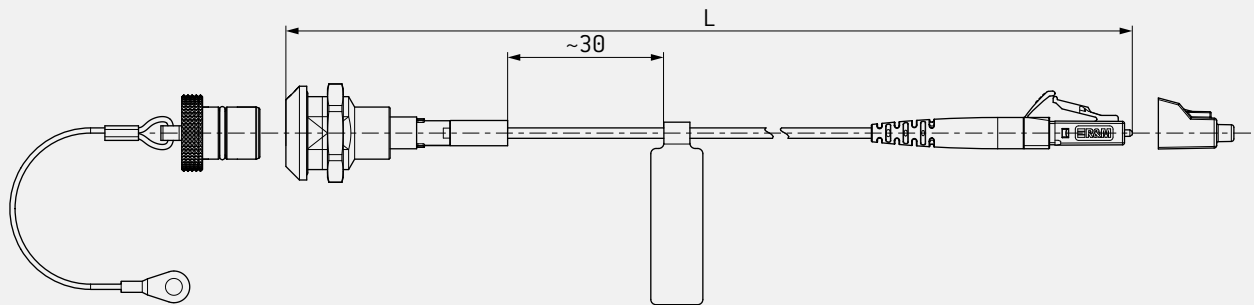
F S 2 0 K 0 1 3

¹ Housing surface tin-nickel on request

PHYSICAL CONTACT

HARSH ENVIRONMENT / RECEPTACLE ASSEMBLY

Schematic drawing



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
Ø	Code Ø (0°)
A	Code A (30°)
C	Code C (45°)
F	Code F (60°)
H	Code H (75°)
K	Code K (95°)
Q	Code Q (120°)
W	Code W (145°)

Pos. 7	Housing surface
C	Matte chrome
Z	Tin-nickel ¹

Pos. 12–13	Count number	
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)
XJ	Multimode	LC/PC
XI	Singlemode	LC/PC
XH	Singlemode	LC/APC
XG	Multimode	SC/PC
XF	Singlemode	SC/PC
XE	Singlemode	SC/APC
XD	Multimode	ST/PC
XC	Singlemode	ST/PC
XB	Singlemode	ST/APC
XA	Multimode	FC/PC
X9	Singlemode	FC/PC
X8	Singlemode	FC/APC
X7	Multimode	E2000/PC
X6	Singlemode	E2000/PC
X5	Singlemode	E2000/APC

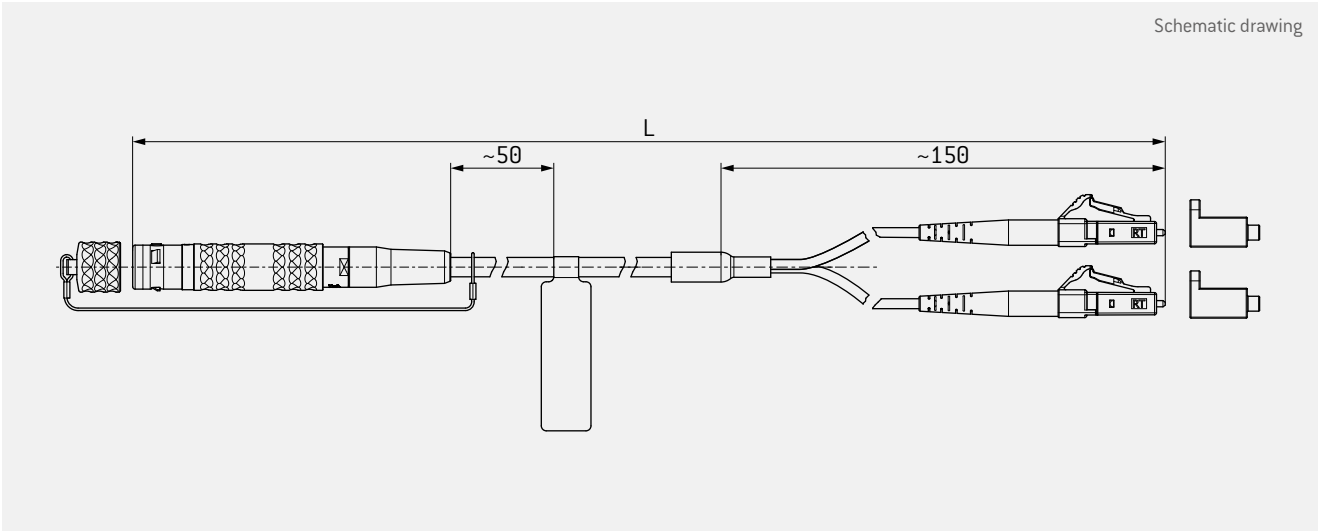
Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	G	1	0	K			0	1	0	0								

¹ Housing surface tin-nickel on request

PHYSICAL CONTACT

HARSH ENVIRONMENT / CONNECTOR BREAKOUT ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
Ø	Code Ø (0°)
A	Code A (30°)
C	Code C (45°)
F	Code F (60°)
H	Code H (75°)
K	Code K (95°)
Q	Code Q (120°)
W	Code W (145°)

Pos. 7	Housing surface
C	Matte chrome
Z	Tin-nickel ¹

Pos. 11	Color bend relief ODU connector
A	Red
B	White
C	Yellow
D	Green
E	Blue
F	Gray
G	Black

Pos. 12–13	Count number
	Mode
	Type and polish of Fiber Optic interface connector (2 nd side)
ZF	Multimode LC/PC
ZE	Singlemode LC/PC
ZD	Singlemode LC/APC
ZC	Multimode SC/PC
ZB	Singlemode SC/PC
ZA	Singlemode SC/APC
Z9	Multimode ST/PC
Z8	Singlemode ST/PC
Z7	Singlemode ST/APC
Z6	Multimode FC/PC
Z5	Singlemode FC/PC
Z4	Singlemode FC/APC
Z3	Multimode E2000/PC
Z2	Singlemode E2000/PC
Z1	Singlemode E2000/APC

Pos. 14–19	Length
	Length L of assembly in mm (minimum cable length 1,000 mm)
	Example: 1,000 mm = 001000

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

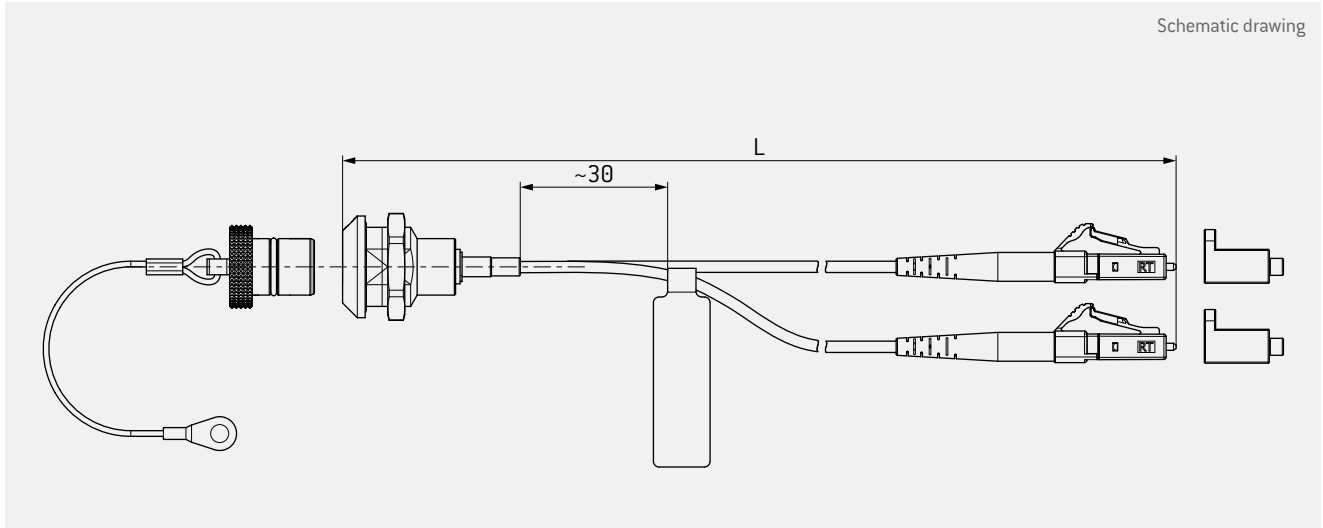
F S 2 3 K 0 2 3

¹ Housing surface tin-nickel on request

PHYSICAL CONTACT

HARSH ENVIRONMENT / RECEPTACLE ASSEMBLY

Schematic drawing



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
Ø	Code Ø (0°)
A	Code A (30°)
C	Code C (45°)
F	Code F (60°)
H	Code H (75°)
K	Code K (95°)
Q	Code Q (120°)
W	Code W (145°)

Pos. 7	Housing surface
C	Matte chrome
Z	Tin-nickel ¹

Pos. 12–13	Count number		
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)	
WZ	Multimode	LC/PC	
WY	Singlemode	LC/PC	
WX	Singlemode	LC/APC	
WW	Multimode	SC/PC	
WV	Singlemode	SC/PC	
WU	Singlemode	SC/APC	
WT	Multimode	ST/PC	
WS	Singlemode	ST/PC	
WR	Singlemode	ST/APC	
WQ	Multimode	FC/PC	
WP	Singlemode	FC/PC	
WO	Singlemode	FC/APC	
WN	Multimode	E2000/PC	
WM	Singlemode	E2000/PC	
WL	Singlemode	E2000/APC	

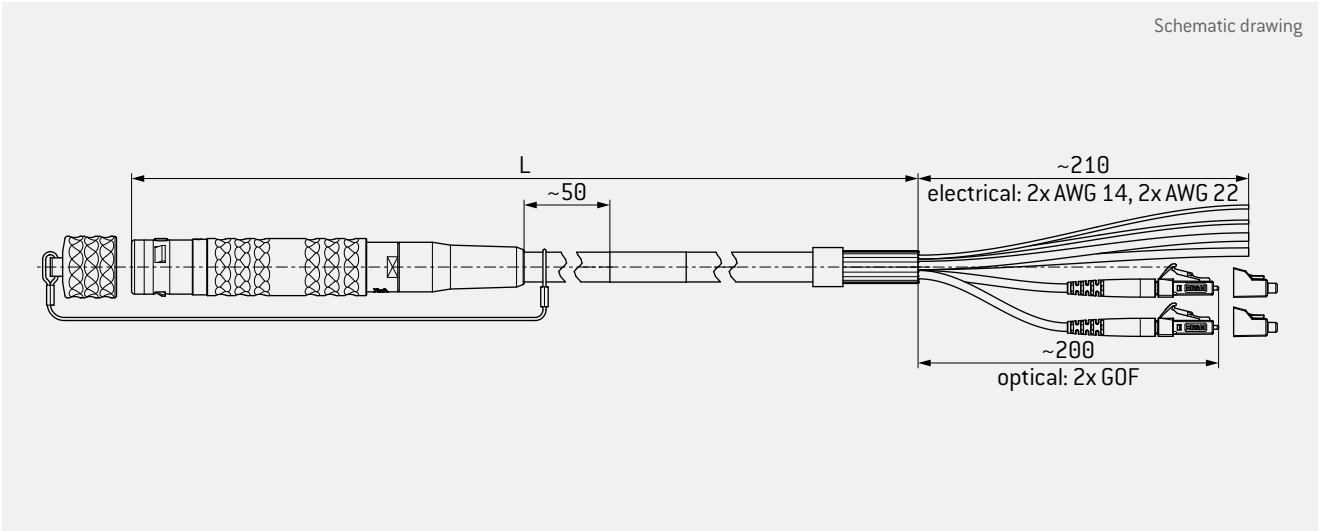
Pos. 14-19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	G	1	3	K			0	2	0	0								

¹ Housing surface tin-nickel on request

PHYSICAL CONTACT

HARSH ENVIRONMENT / CONNECTOR BREAKOUT ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
Ø	Code Ø (0°)
A	Code A (30°)
C	Code C (45°)
F	Code F (60°)
H	Code H (75°)
K	Code K (95°)
Q	Code Q (120°)
W	Code W (145°)

Pos. 7	Housing surface
C	Matte chrome
Z	Tin-nickel ¹

Pos. 11	Color bend relief ODU connector
A	Red
B	White
C	Yellow
D	Green
E	Blue
F	Gray
G	Black

Pos. 12–13	Count number
	Mode
	Type and polish of Fiber Optic interface connector (2 nd side)
YB	Multimode LC/PC
YA	Singlemode LC/PC
Y9	Singlemode LC/APC
Y8	Multimode SC/PC
Y7	Singlemode SC/PC
Y6	Singlemode SC/APC
Y5	Multimode ST/PC
Y4	Singlemode ST/PC
Y3	Singlemode ST/APC
Y2	Multimode FC/PC
Y1	Singlemode FC/PC
Y0	Singlemode FC/APC
XZ	Multimode E2000/PC
XY	Singlemode E2000/PC
XX	Singlemode E2000/APC

Pos. 14–19	Length
	Length L of assembly in mm (minimum cable length 1,000 mm)
	Example: 1,000 mm = 001000

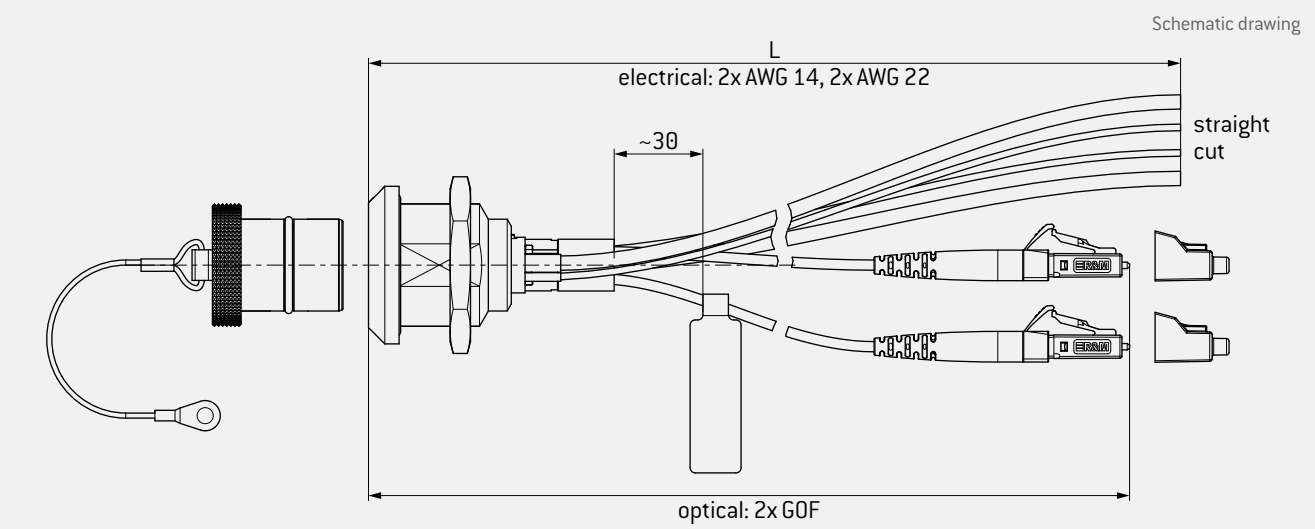
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

F S 2 3 K 0 2 3

¹ Housing surface tin-nickel on request

PHYSICAL CONTACT

HARSH ENVIRONMENT / RECEPTACLE ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
Ø	Code Ø (0°)
A	Code A (30°)
C	Code C (45°)
F	Code F (60°)
H	Code H (75°)
K	Code K (95°)
Q	Code Q (120°)
W	Code W (145°)

Pos. 7	Housing surface
C	Matte chrome
Z	Tin-nickel ¹

Pos. 12–13	Count number	
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)
VV	Multimode	LC/PC
VU	Singlemode	LC/PC
VT	Singlemode	LC/APC
VS	Multimode	SC/PC
VR	Singlemode	SC/PC
VQ	Singlemode	SC/APC
VP	Multimode	ST/PC
VO	Singlemode	ST/PC
VN	Singlemode	ST/APC
VM	Multimode	FC/PC
VL	Singlemode	FC/PC
VK	Singlemode	FC/APC
VJ	Multimode	E2000/PC
VI	Singlemode	E2000/PC
VH	Singlemode	E2000/APC

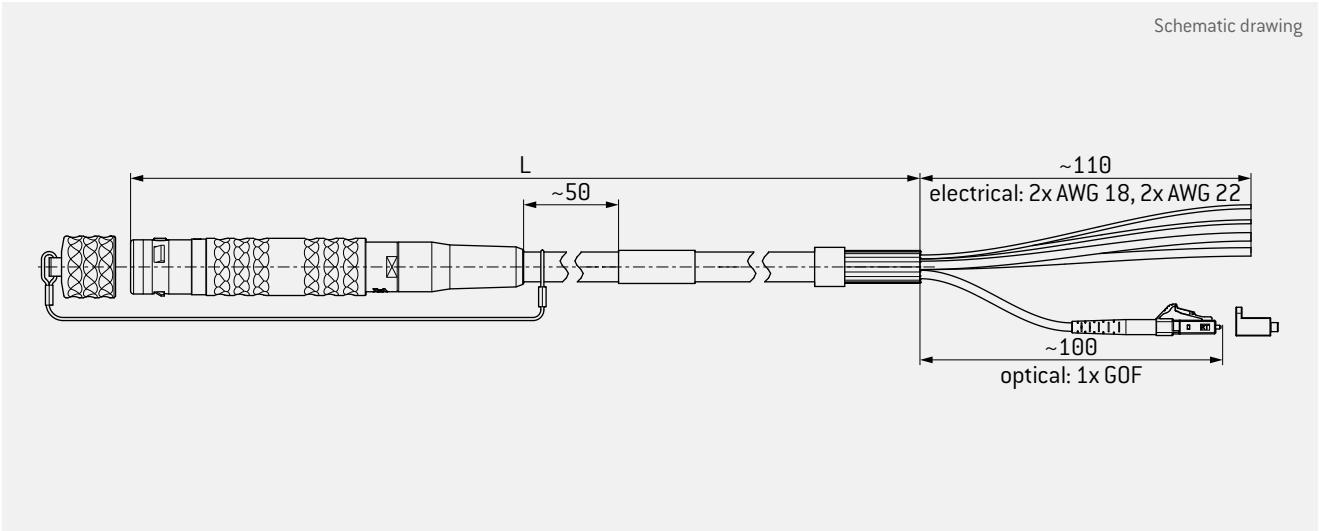
Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	G	1	3	K			0	2	0	0								

¹ Housing surface tin-nickel on request

PHYSICAL CONTACT

HARSH ENVIRONMENT / CONNECTOR BREAKOUT ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
Ø	Code Ø (0°)
A	Code A (30°)
C	Code C (45°)
F	Code F (60°)
H	Code H (75°)
K	Code K (95°)
Q	Code Q (120°)
W	Code W (145°)

Pos. 7	Housing surface
C	Matte chrome
Z	Tin-nickel ¹

Pos. 11	Color bend relief ODU connector
A	Red
B	White
C	Yellow
D	Green
E	Blue
F	Gray
G	Black

Pos. 12–13	Count number
	Mode
	Type and polish of Fiber Optic interface connector (2 nd side)
YV	Multimode LC/PC
YU	Singlemode LC/PC
YT	Singlemode LC/APC
YS	Multimode SC/PC
YR	Singlemode SC/PC
YQ	Singlemode SC/APC
YP	Multimode ST/PC
Y0	Singlemode ST/PC
YN	Singlemode ST/APC
YM	Multimode FC/PC
YL	Singlemode FC/PC
YK	Singlemode FC/APC
YJ	Multimode E2000/PC
YI	Singlemode E2000/PC
YH	Singlemode E2000/APC

Pos. 14–19	Length
	Length L of assembly in mm (minimum cable length 1,000 mm)
	Example: 1,000 mm = 001000

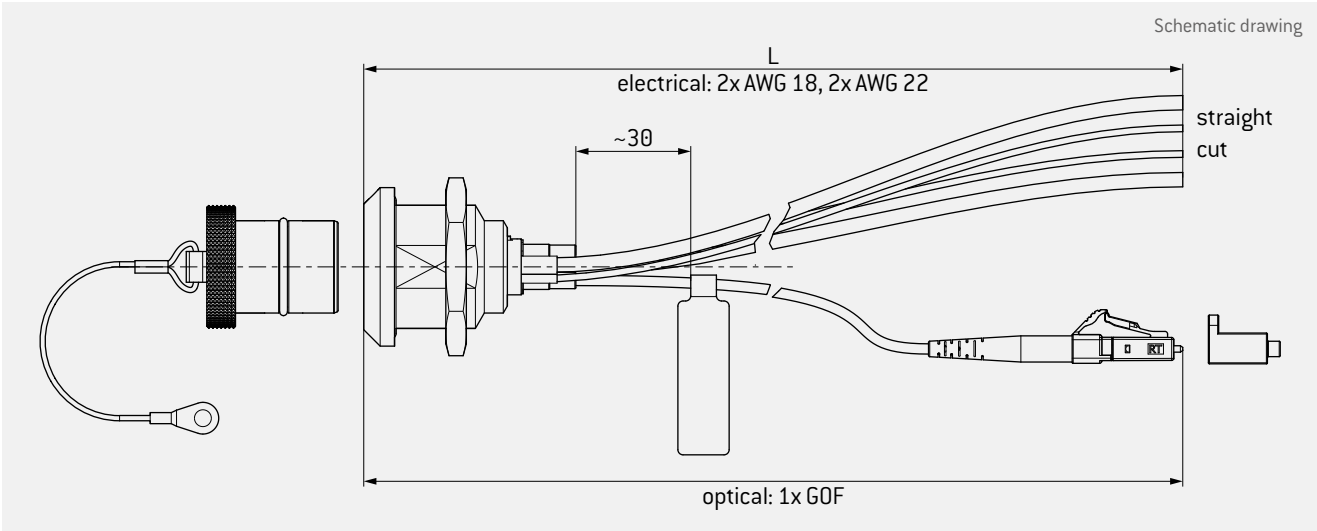
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

F S 2 2 K 0 1 3

¹ Housing surface tin-nickel on request

PHYSICAL CONTACT

HARSH ENVIRONMENT / RECEPTACLE ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
Ø	Code Ø (0°)
A	Code A (30°)
C	Code C (45°)
F	Code F (60°)
H	Code H (75°)
K	Code K (95°)
Q	Code Q (120°)
W	Code W (145°)

Pos. 7	Housing surface
C	Matte chrome
Z	Tin-nickel ¹

Pos. 12–13	Count number		
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)	
WF	Multimode	LC/PC	
WE	Singlemode	LC/PC	
WD	Singlemode	LC/APC	
WC	Multimode	SC/PC	
WB	Singlemode	SC/PC	
WA	Singlemode	SC/APC	
W9	Multimode	ST/PC	
W8	Singlemode	ST/PC	
W7	Singlemode	ST/APC	
W6	Multimode	FC/PC	
W5	Singlemode	FC/PC	
W4	Singlemode	FC/APC	
W3	Multimode	E2000/PC	
W2	Singlemode	E2000/PC	
W1	Singlemode	E2000/APC	

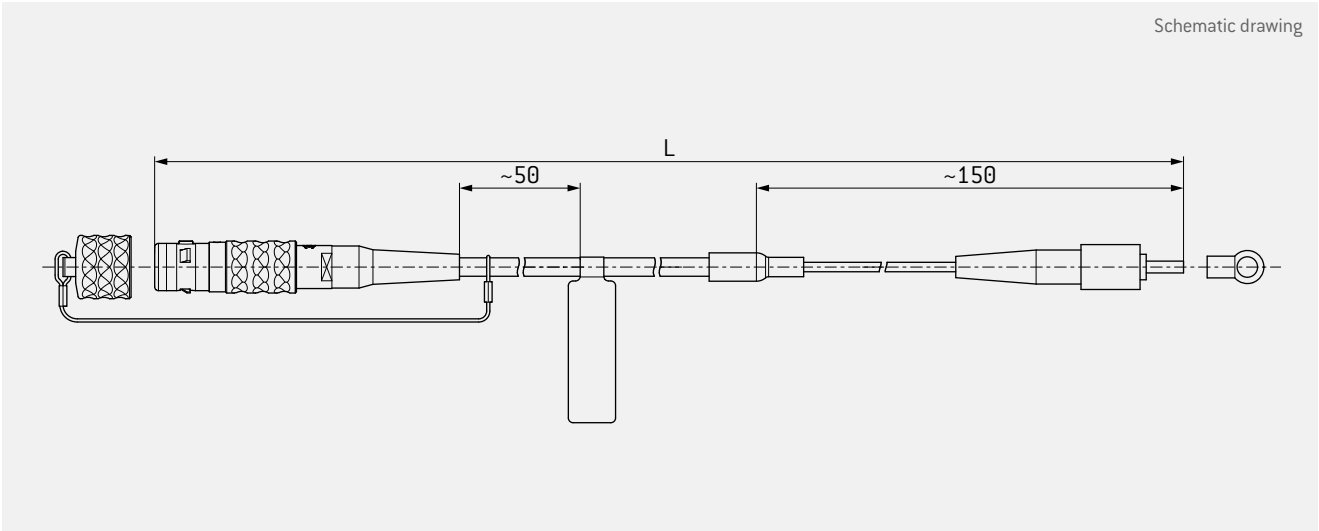
Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	G	1	2	K			0	1	0	0								

¹ Housing surface tin-nickel on request

POLYMER OPTICAL FIBER (POF)

HARSH ENVIRONMENT / CONNECTOR ASSEMBLY



Schematic drawing

Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
Ø	Code Ø (0°)
A	Code A (30°)
C	Code C (45°)
F	Code F (60°)
H	Code H (75°)
K	Code K (95°)
Q	Code Q (120°)
W	Code W (145°)

Pos. 7	Housing surface
C	Matte chrome
Z	Tin-nickel ¹

Pos. 11	Color bend relief ODU connector
A	Red
B	White
C	Yellow
D	Green
E	Blue
F	Gray
G	Black

Pos. 12-13	Count number		
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)	
XQ	Multimode	ST / PC	
XR	Multimode	FSMA / PC	

Pos. 14-19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

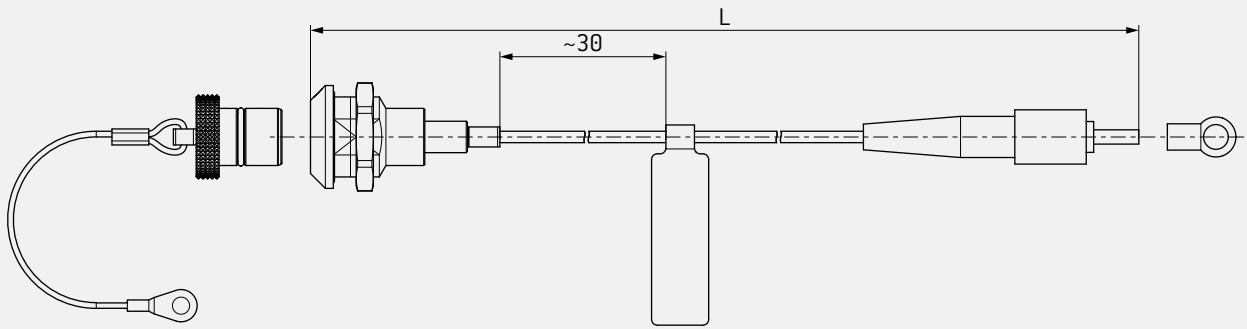
F S 2 0 K 0 1 3

¹ Housing surface tin-nickel on request

POLYMER OPTICAL FIBER (POF)

HARSH ENVIRONMENT / RECEPTACLE ASSEMBLY

Schematic drawing

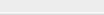


Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
Ø	Code Ø (0°)
A	Code A (30°)
C	Code C (45°)
F	Code F (60°)
H	Code H (75°)
K	Code K (95°)
Q	Code Q (120°)
W	Code W (145°)

Pos. 7	Housing surface
C	Matte chrome
Z	Tin-nickel ¹

Pos. 12–13		Count number	
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)	
VA	Multimode	ST / PC	
VB	Multimode	FSMA / PC	

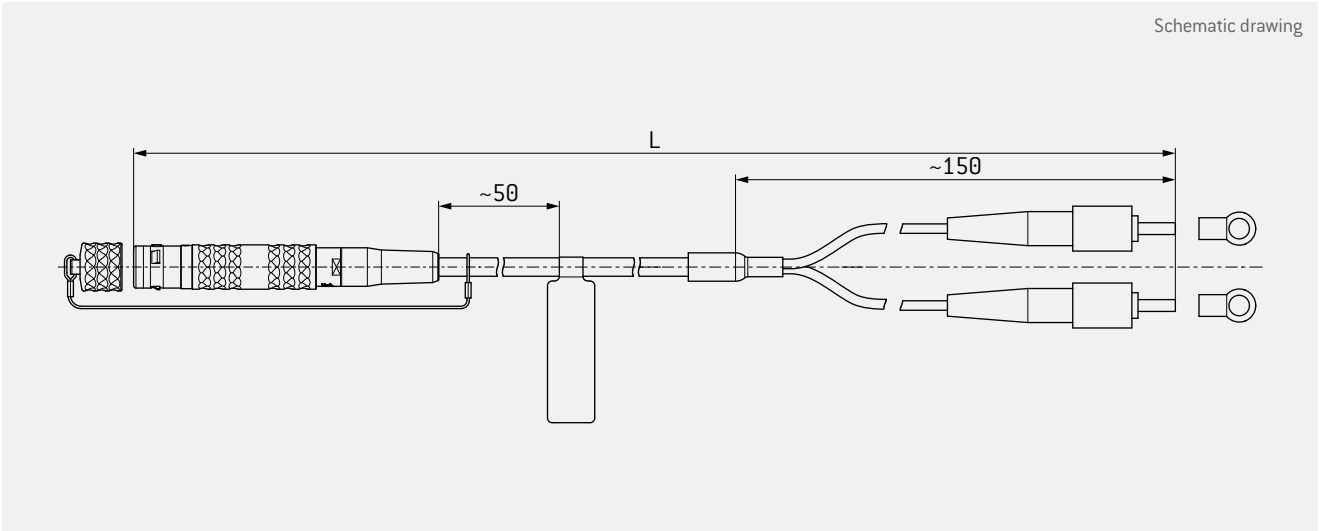
Pos. 14–19	Length
	Length L of assembly in mm (minimum cable length 1,000 mm)
	Example: 1,000 mm = 001000

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	G	1	0	K			0	1	0	0								

¹ Housing surface tin-nickel on request

POLYMER OPTICAL FIBER (POF)

HARSH ENVIRONMENT / CONNECTOR ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
Ø	Code Ø (0°)
A	Code A (30°)
C	Code C (45°)
F	Code F (60°)
H	Code H (75°)
K	Code K (95°)
Q	Code Q (120°)
W	Code W (145°)

Pos. 11	Color bend relief ODU connector
A	Red
B	White
C	Yellow
D	Green
E	Blue
F	Gray
G	Black

Pos. 12–13	Count number		
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)	
X0	Multimode	ST / PC	
XP	Multimode	FSMA / PC	

Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

Pos. 7	Housing surface
C	Matte chrome
Z	Tin-nickel ¹

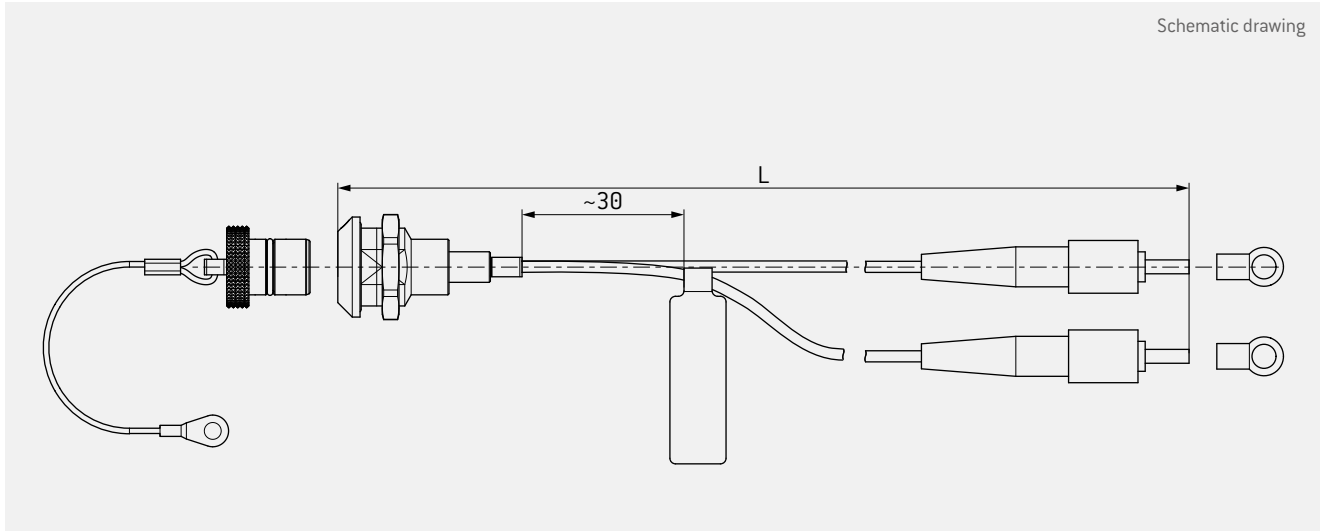
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

F S 2 3 K 0 2 3

¹ Housing surface tin-nickel on request

POLYMER OPTICAL FIBER (POF)

HARSH ENVIRONMENT / RECEPTACLE ASSEMBLY

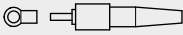


Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
Ø	Code Ø (0°)
A	Code A (30°)
C	Code C (45°)
F	Code F (60°)
H	Code H (75°)
K	Code K (95°)
Q	Code Q (120°)
W	Code W (145°)

Pos. 7	Housing surface
C	Matte chrome
Z	Tin-nickel ¹

Pos. 2-13	Count number	
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)
V8	Multimode	ST / PC 
V9	Multimode	FSMA / PC 

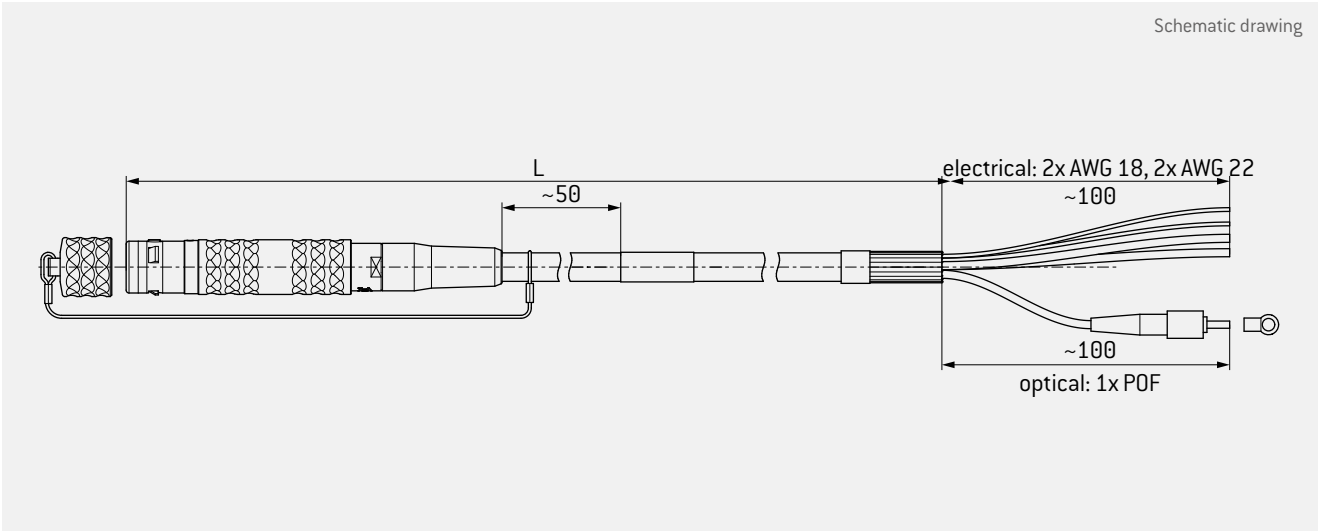
Pos. 14-19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	G	1	3	K			0	2	0	0								

¹ Housing surface tin-nickel on request

POLYMER OPTICAL FIBER (POF)

HARSH ENVIRONMENT / CONNECTOR ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
Ø	Code Ø (0°)
A	Code A (30°)
C	Code C (45°)
F	Code F (60°)
H	Code H (75°)
K	Code K (95°)
Q	Code Q (120°)
W	Code W (145°)

Pos. 7	Housing surface
C	Matte chrome
Z	Tin-nickel ¹

Pos. 11	Color bend relief ODU connector
A	Red
B	White
C	Yellow
D	Green
E	Blue
F	Gray
G	Black

Pos. 12–13	Count number		
	Mode		
	Type and polish of Fiber Optic interface connector (2 nd side)		
XM	Multimode	ST / PC	
XN	Multimode	FSMA / PC	

Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

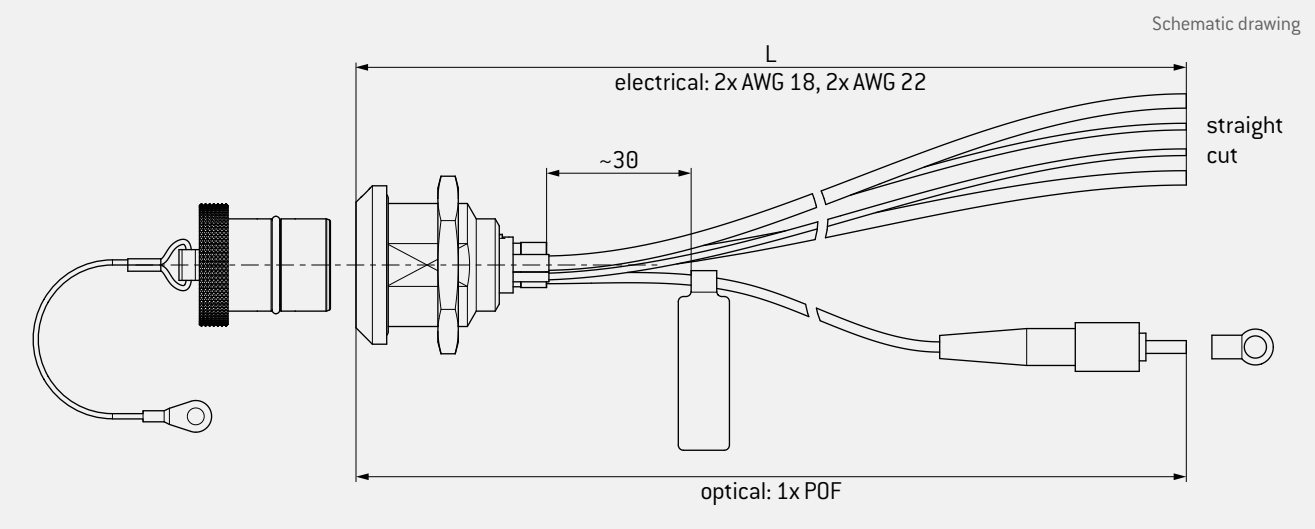
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

F S 2 2 K 0 1 3

¹ Housing surface tin-nickel on request

POLYMER OPTICAL FIBER (POF)

HARSH ENVIRONMENT / RECEPTACLE ASSEMBLY

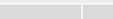


Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
Ø	Code Ø (0°)
A	Code A (30°)
C	Code C (45°)
F	Code F (60°)
H	Code H (75°)
K	Code K (95°)
Q	Code Q (120°)
W	Code W (145°)

Pos. 7	Housing surface
C	Matte chrome
Z	Tin-nickel ¹

Pos. 12–13		Count number	
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)	
V6	Multimode	ST / PC	
V7	Multimode	FSMA / PC	

Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

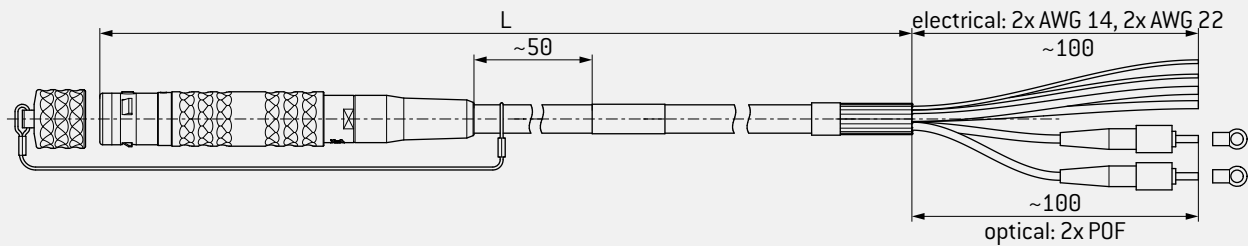
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	G	1	2	K			0	1	0	0								

¹ Housing surface tin-nickel on request

POLYMER OPTICAL FIBER (POF)

HARSH ENVIRONMENT / CONNECTOR ASSEMBLY

Schematic drawing



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
Ø	Code Ø (0°)
A	Code A (30°)
C	Code C (45°)
F	Code F (60°)
H	Code H (75°)
K	Code K (95°)
Q	Code Q (120°)
W	Code W (145°)

Pos. 7	Housing surface
C	Matte chrome
Z	Tin-nickel ¹

Pos. 11	Color bend relief ODU connector
A	Red
B	White
C	Yellow
D	Green
E	Blue
F	Gray
G	Black

Pos. 12–13		Count number	
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)	
XK	Multimode	ST / PC	
XL	Multimode	FSMA / PC	

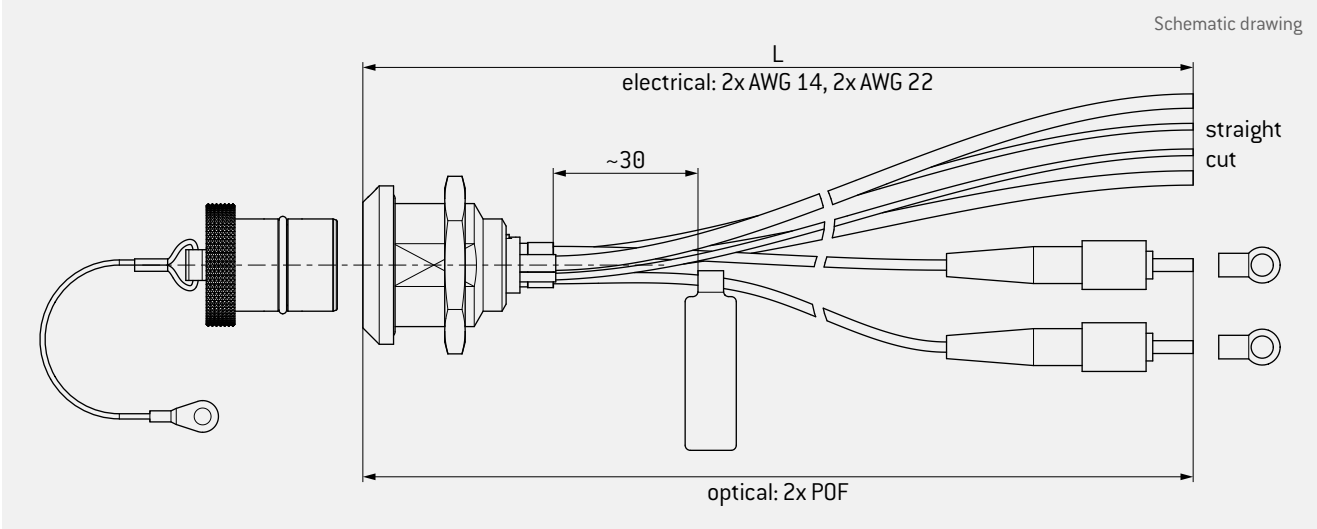
Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	S	2	3	K			0	2	3									

¹ Housing surface tin-nickel on request

POLYMER OPTICAL FIBER (POF)

HARSH ENVIRONMENT / RECEPTACLE ASSEMBLY

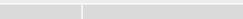
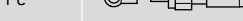


Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
Ø	Code Ø (0°)
A	Code A (30°)
C	Code C (45°)
F	Code F (60°)
H	Code H (75°)
K	Code K (95°)
Q	Code Q (120°)
W	Code W (145°)

Pos. 7	Housing surface
C	Matte chrome
Z	Tin-nickel ¹

Pos. 12–13		Count number	
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)	
V4	Multimode	ST / PC	
V5	Multimode	FSMA / PC	

Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	G	1	3	K			0	2	0	0								

¹ Housing surface tin-nickel on request



ODU MEDI-SNAP®

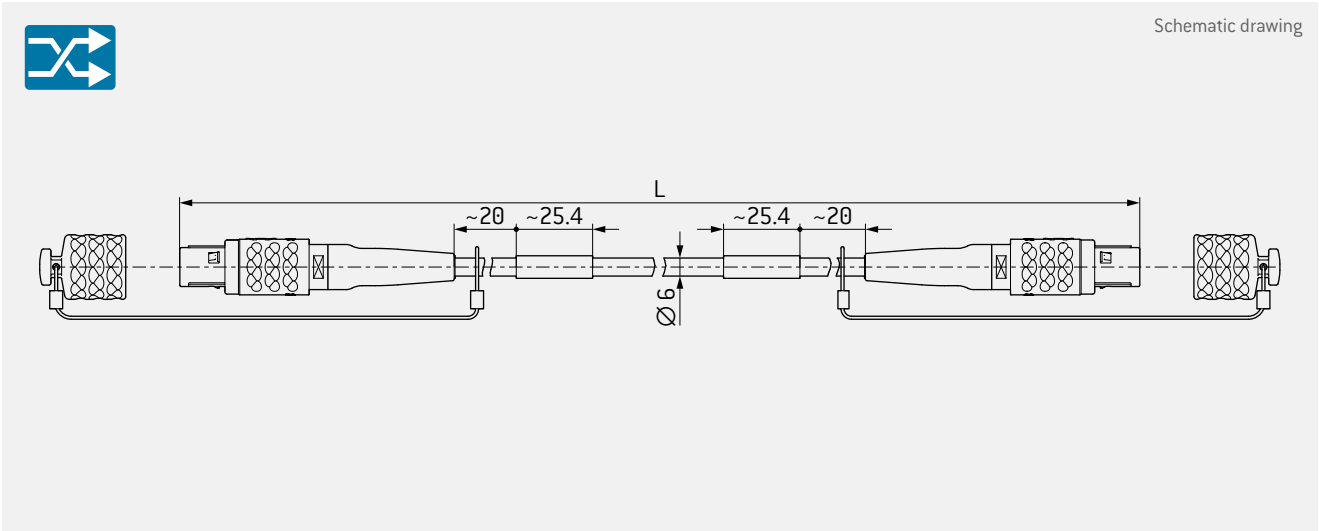


ODU MEDI-SNAP®

Expanded Beam Performance	106
Expanded Beam	122
Physical Contact	130
Polymer Optical Fiber (POF)	138

EXPANDED BEAM PERFORMANCE

HARSH ENVIRONMENT / CONNECTOR – CONNECTOR



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
C	Code C (60°)
E	Code E (80°)
F	Code F (90°)

Pos. 7	Housing material
7	PSU Gray
8	PSU Black
S	PEI Black
3	PSU White
G	PEI Gray

Pos. 11	Color bend relief ODU connector
3	White
7	Gray
8	Black

Pos. 12–13	Count number
	Mode
TU	Multimode
TT	Singlemode

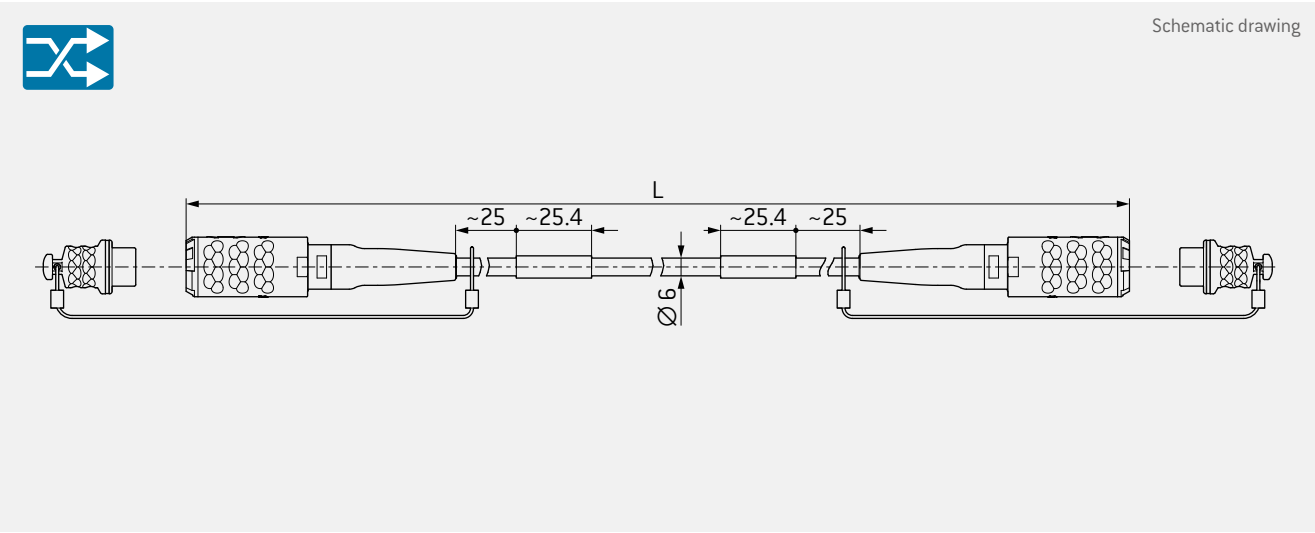
Pos. 14–19	Length				
Length L of assembly in mm (<u>minimum cable length 1,000 mm</u>)					
Example: 1,000 mm = 001000					

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

F S 4 2 M 1 2 4

EXPANDED BEAM PERFORMANCE

HARSH ENVIRONMENT / IN-LINE RECEPTACLE – IN-LINE RECEPTACLE



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
C	Code C (60°)
E	Code E (80°)
F	Code F (90°)

Pos. 7	Housing material
7	PSU Gray
8	PSU Black
S	PEI Black
3	PSU White
G	PEI Gray

Pos. 11	Color bend relief ODU connector
3	White
7	Gray
8	Black

Pos. 12–13	Count number
	Mode
TU	Multimode
TT	Singlemode

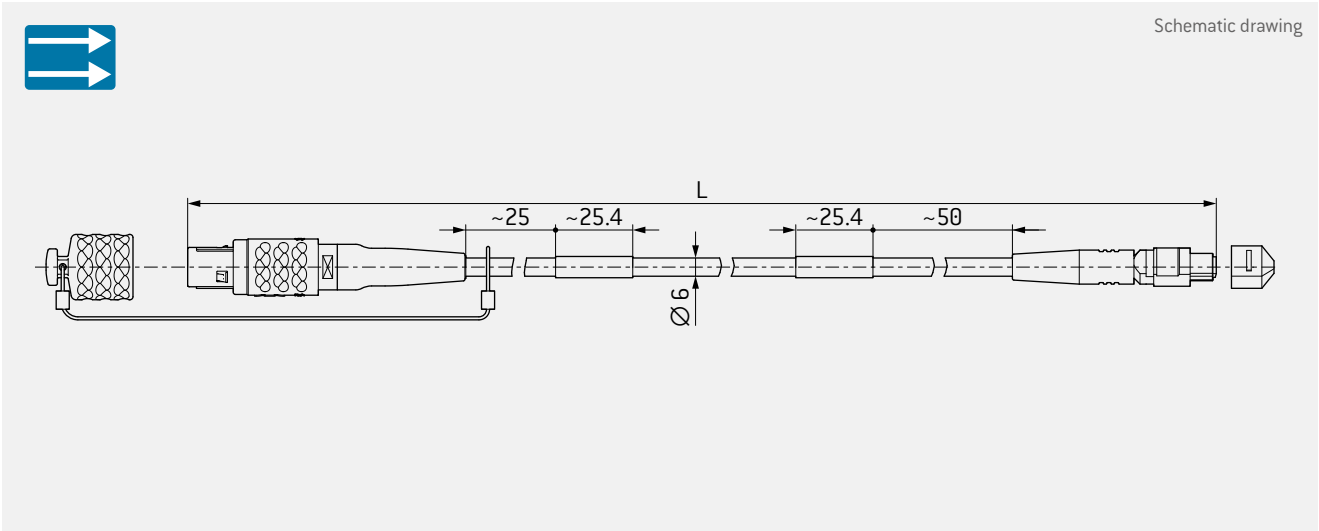
Pos. 14–19	Length				
Length L of assembly in mm (minimum cable length 1,000 mm)					
Example: 1,000 mm = 001000					

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

F K 4 2 M 1 2 4

EXPANDED BEAM PERFORMANCE

HARSH ENVIRONMENT / CONNECTOR – MPO



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
C	Code C (60°)
E	Code E (80°)
F	Code F (90°)

Pos. 7	Housing material
7	PSU Gray
8	PSU Black
S	PEI Black
3	PSU White
G	PEI Gray

Pos. 11	Color bend relief ODU connector
3	White
7	Gray
8	Black

Pos. 12–13	Count number
	Mode
TO	Multimode
TN	Singlemode

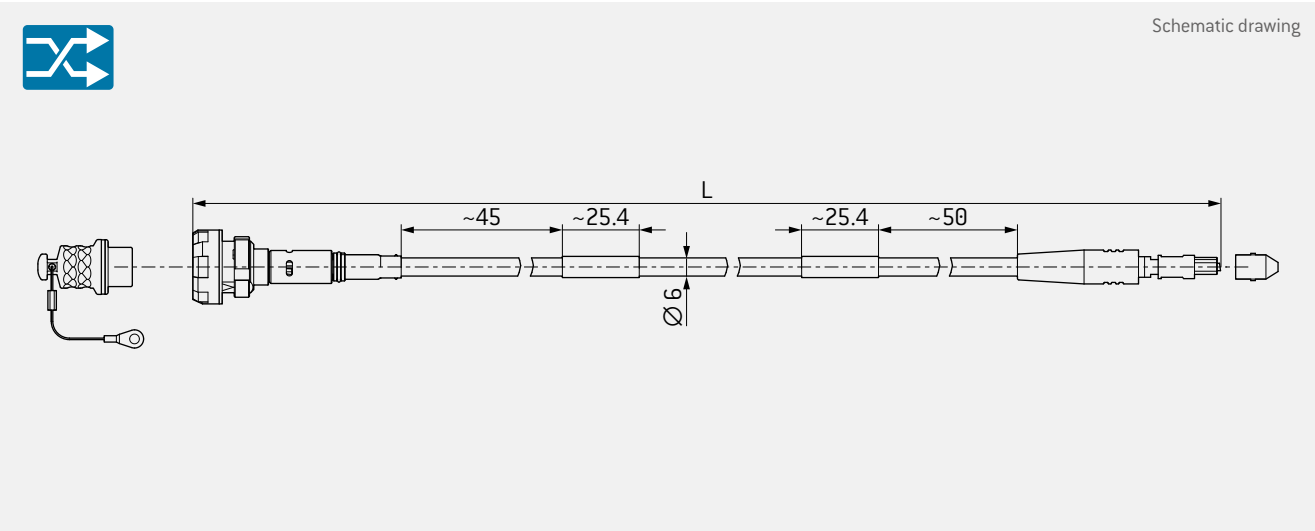
Pos. 14–19	Length				
Length L of assembly in mm (minimum cable length 1,000 mm)					
Example: 1,000 mm = 001000					

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

F S 4 2 M 1 2 4

EXPANDED BEAM PERFORMANCE

HARSH ENVIRONMENT / RECEPTACLE – MPO



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
C	Code C (60°)
E	Code E (80°)
F	Code F (90°)

Pos. 7	Housing material
7	PSU Gray
8	PSU Black
S	PEI Black
3	PSU White
G	PEI Gray

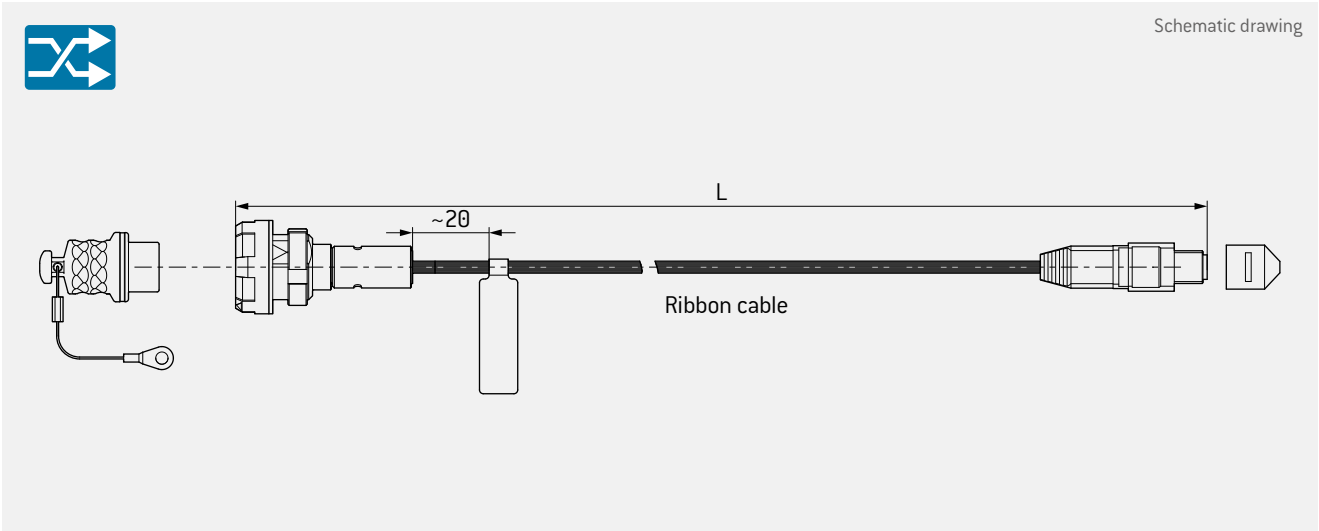
Pos. 12–13	Count number
	Mode
TO	Multimode
TN	Singlemode

Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	G	4	2	M			1	2	0	0								

EXPANDED BEAM PERFORMANCE

IN-CABINET / RECEPTACLE – MPO



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
C	Code C (60°)
E	Code E (80°)
F	Code F (90°)

Pos. 7	Housing material
7	PSU Gray
8	PSU Black
S	PEI Black
3	PSU White
G	PEI Gray

Pos. 12-13	Count number
	Mode
TS	Multimode
TR	Singlemode

Pos. 14-19	Length
Length L of assembly in mm (<u>minimum cable length 500 mm</u>)	
Example: 500 mm = 000500	

12345678910111213141516171819

F

G

4

2

M

1

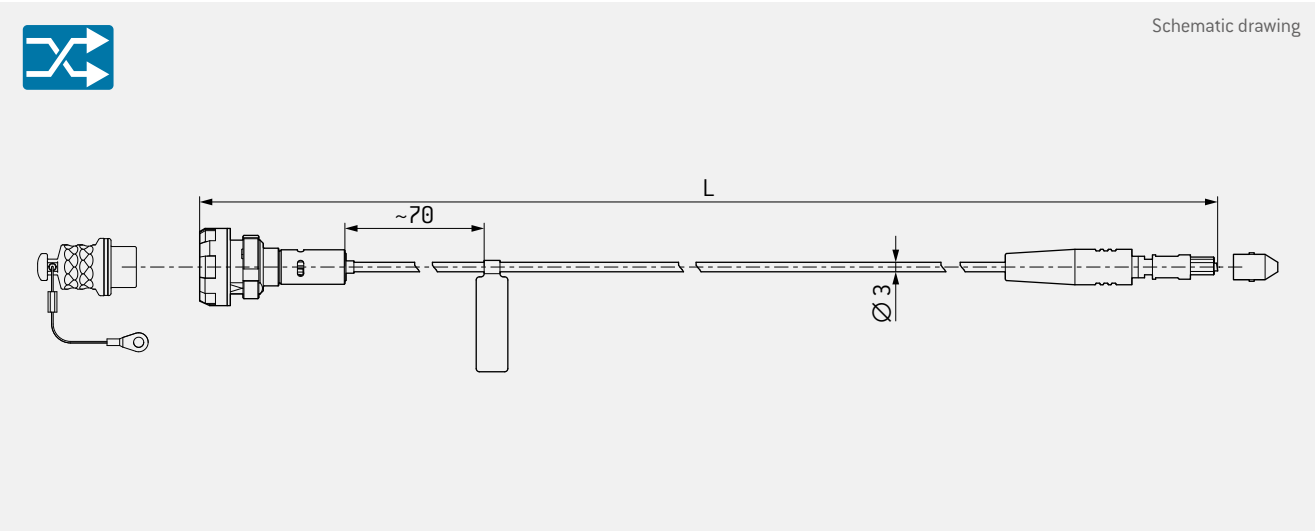
2

0

0

EXPANDED BEAM PERFORMANCE

IN-CABINET / RECEPTACLE – MPO



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
C	Code C (60°)
E	Code E (80°)
F	Code F (90°)

Pos. 7	Housing material
7	PSU Gray
8	PSU Black
S	PEI Black
3	PSU White
G	PEI Gray

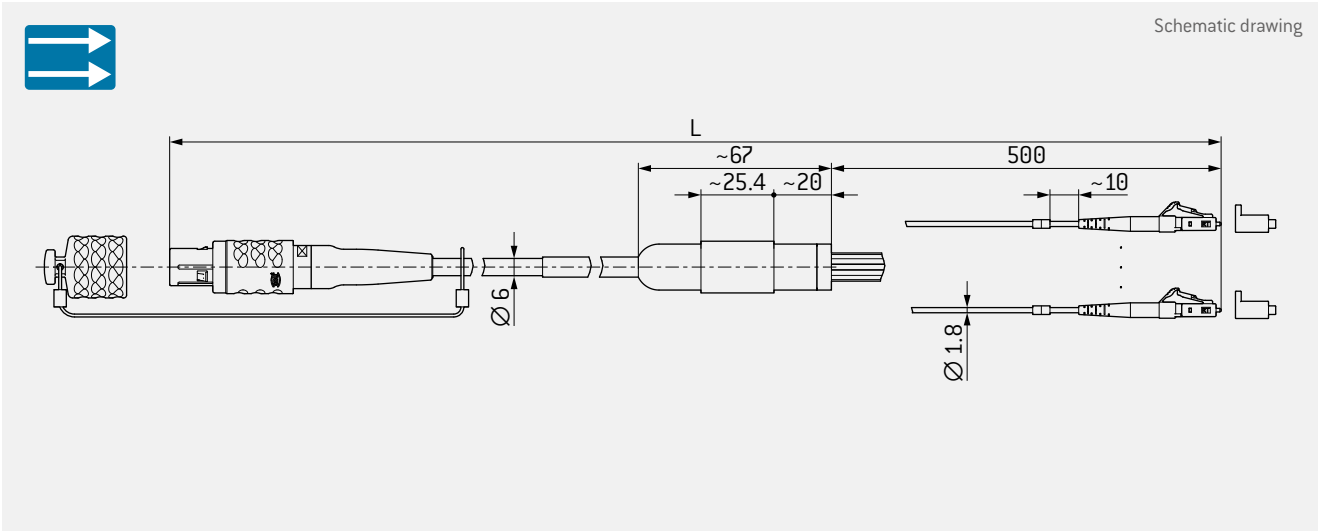
Pos. 12–13	Count number
	Mode
TQ	Multimode
TP	Singlemode

Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	G	4	2	M			1	2	0	0								

EXPANDED BEAM PERFORMANCE

HARSH ENVIRONMENT / BREAKOUT / CONNECTOR



Schematic drawing

Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
C	Code C (60°)
E	Code E (80°)
F	Code F (90°)

Pos. 7	Housing material
7	PSU Gray
8	PSU Black
S	PEI Black
3	PSU White
G	PEI Gray

Pos. 8–9	Number of terminated FO-channels
Quantity of terminated Fiber Optic-channels	
Example: 8 terminated Fiber Optic-channels = 08	

Pos. 11	Color bend relief ODU connector
3	White
7	Gray
8	Black

Pos. 12–13	Count number
	Mode
	Type and polish of Fiber Optic interface connector (2 nd side)
V3	Multimode LC/PC
V2	Singlemode LC/PC
V1	Singlemode LC/APC
V0	Multimode SC/PC
UZ	Singlemode SC/PC
UY	Singlemode SC/APC
UX	Multimode ST/PC
UW	Singlemode ST/PC
UV	Singlemode ST/APC
UU	Multimode FC/PC
UT	Singlemode FC/PC
US	Singlemode FC/APC
UR	Multimode E2000/PC
UQ	Singlemode E2000/PC
UP	Singlemode E2000/APC

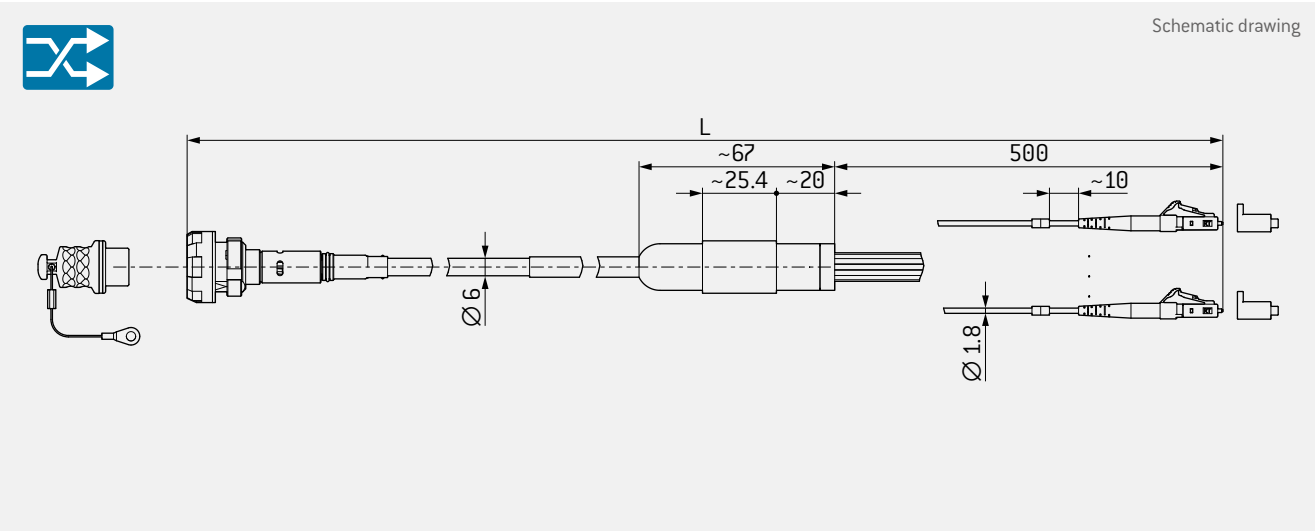
Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

F S 4 2 M 4

EXPANDED BEAM PERFORMANCE

HARSH ENVIRONMENT / BREAKOUT / RECEPTACLE



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
C	Code C (60°)
E	Code E (80°)
F	Code F (90°)

Pos. 7	Housing material
7	PSU Gray
8	PSU Black
S	PEI Black
3	PSU White
G	PEI Gray

Pos. 8–9	Number of terminated FO-channels
Quantity of terminated Fiber Optic-channels	
Example: 8 terminated Fiber Optic-channels = 08	

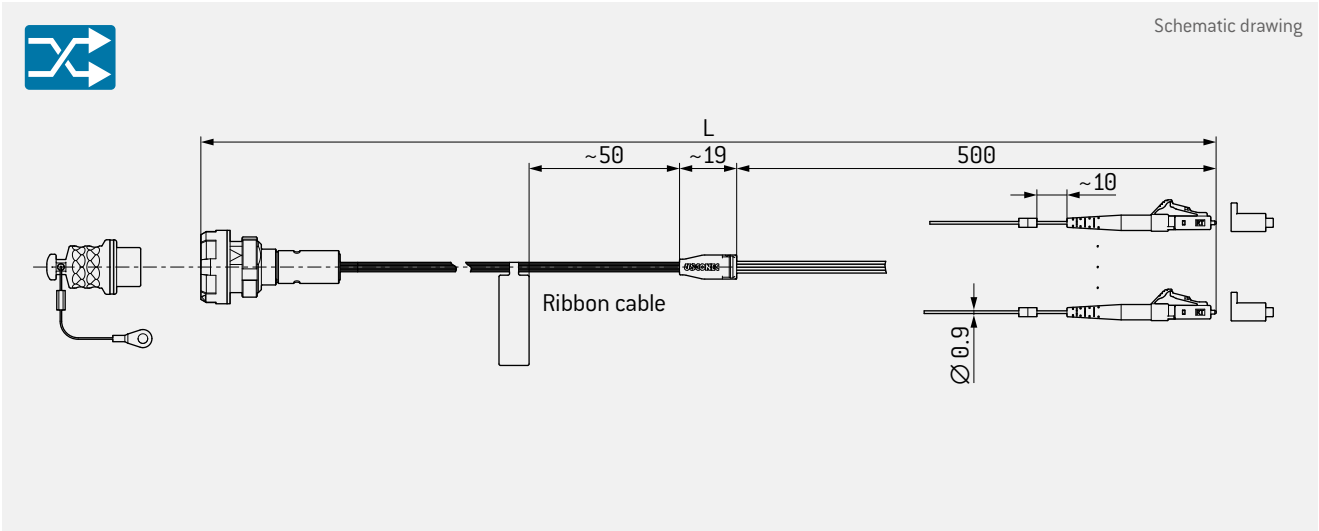
Pos. 12–13	Count number		
	Mode		
	Type and polish of Fiber Optic interface connector (2 nd side)		
V3	Multimode	LC/PC	
V2	Singlemode	LC/PC	
V1	Singlemode	LC/APC	
V0	Multimode	SC/PC	
UZ	Singlemode	SC/PC	
UY	Singlemode	SC/APC	
UX	Multimode	ST/PC	
UW	Singlemode	ST/PC	
UV	Singlemode	ST/APC	
UU	Multimode	FC/PC	
UT	Singlemode	FC/PC	
US	Singlemode	FC/APC	
UR	Multimode	E2000/PC	
UQ	Singlemode	E2000/PC	
UP	Singlemode	E2000/APC	

Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	G	4	2	M							0	0						

EXPANDED BEAM PERFORMANCE

IN-CABINET / BREAKOUT / RECEPTACLE



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
C	Code C (60°)
E	Code E (80°)
F	Code F (90°)

Pos. 7	Housing material
7	PSU Gray
8	PSU Black
S	PEI Black
3	PSU White
G	PEI Gray

Pos. 8–9	Number of terminated FO-channels
Quantity of terminated Fiber Optic-channels	
Example: 8 terminated Fiber Optic-channels = 08	

Pos. 12–13	Count number
	Mode
	Type and polish of Fiber Optic interface connector (2 nd side)
U0	Multimode LC/PC
UN	Singlemode LC/PC
UM	Singlemode LC/APC
UL	Multimode SC/PC
UK	Singlemode SC/PC
UJ	Singlemode SC/APC
UI	Multimode ST/PC
UH	Singlemode ST/PC
UG	Singlemode ST/APC
UF	Multimode FC/PC
UE	Singlemode FC/PC
UD	Singlemode FC/APC
UC	Multimode E2000/PC
UB	Singlemode E2000/PC
UA	Singlemode E2000/APC

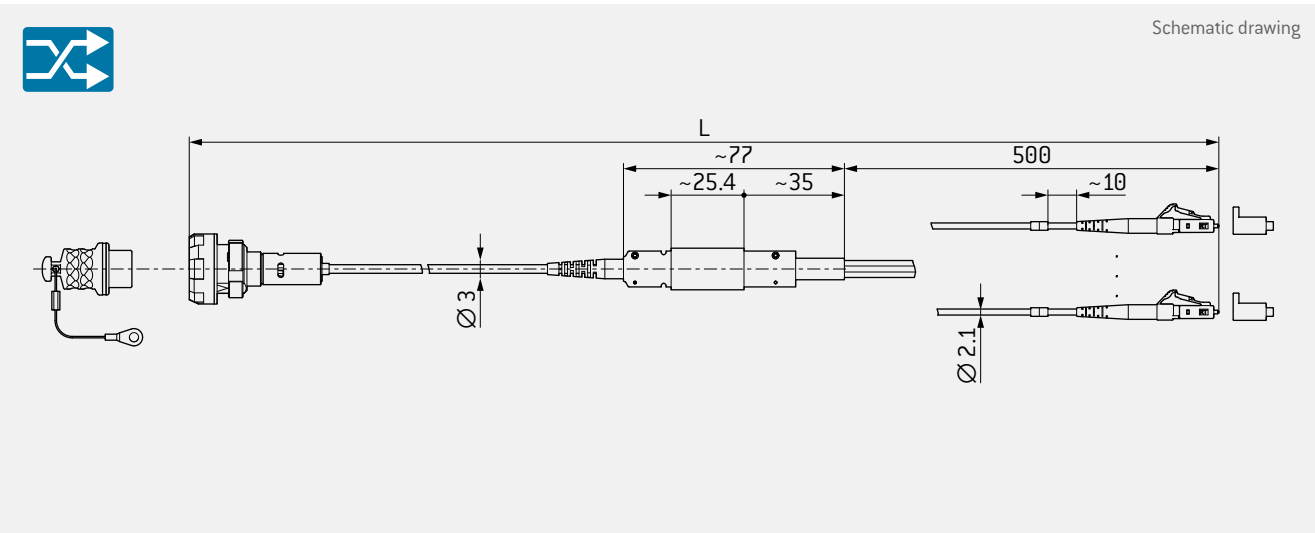
Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

F G 4 2 M 0 0

EXPANDED BEAM PERFORMANCE

IN-CABINET / BREAKOUT / RECEPTACLE



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
C	Code C (60°)
E	Code E (80°)
F	Code F (90°)

Pos. 7	Housing material
7	PSU Gray
8	PSU Black
S	PEI Black
3	PSU White
G	PEI Gray

Pos. 8-9	Number of terminated FO-channels
Quantity of terminated Fiber Optic-channels	
Example: 8 terminated Fiber Optic-channels = 08	

Pos. 12-13	Count number
	Mode
	Type and polish of Fiber Optic interface connector (2 nd side)
U9	Multimode LC/PC
U8	Singlemode LC/PC
U7	Singlemode LC/APC
U6	Multimode SC/PC
U5	Singlemode SC/PC
U4	Singlemode SC/APC
U3	Multimode ST/PC
U2	Singlemode ST/PC
U1	Singlemode ST/APC
U0	Multimode FC/PC
TZ	Singlemode FC/PC
TY	Singlemode FC/APC
TX	Multimode E2000/PC
TW	Singlemode E2000/PC
TV	Singlemode E2000/APC

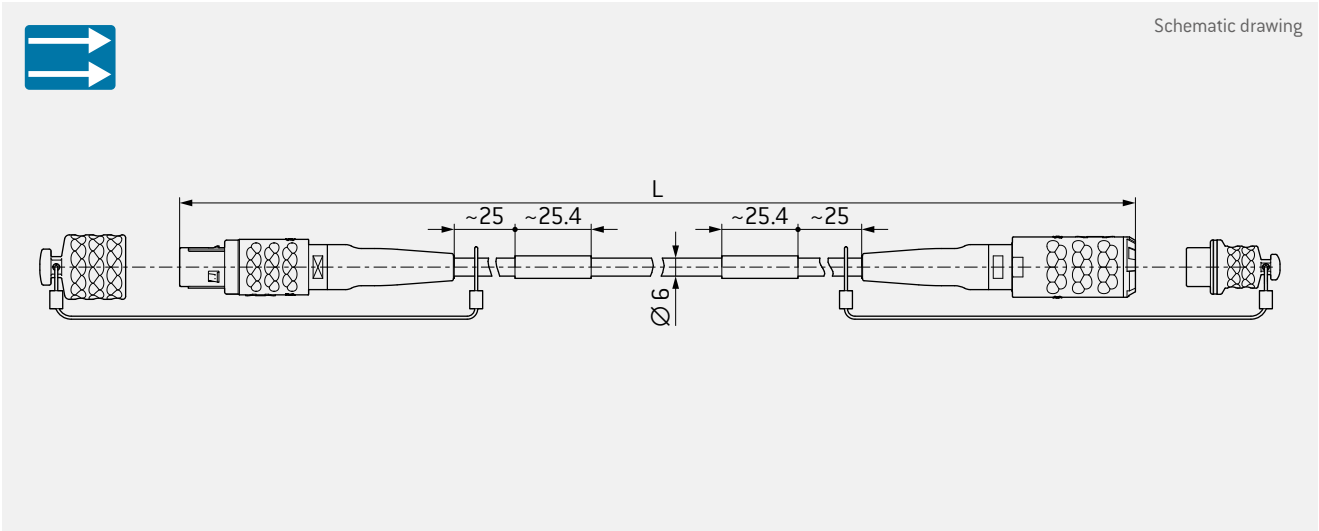
Pos. 14-19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

F G 4 2 M 0 0

EXPANDED BEAM PERFORMANCE

HARSH ENVIRONMENT / CONNECTOR – IN-LINE RECEPTACLE



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
C	Code C (60°)
E	Code E (80°)
F	Code F (90°)

Pos. 7	Housing material
7	PSU Gray
8	PSU Black
S	PEI Black
3	PSU White
G	PEI Gray

Pos. 11	Color bend relief ODU connector
3	White
7	Gray
8	Black

Pos. 12–13	Count number
	Mode
TM	Multimode
TL	Singlemode

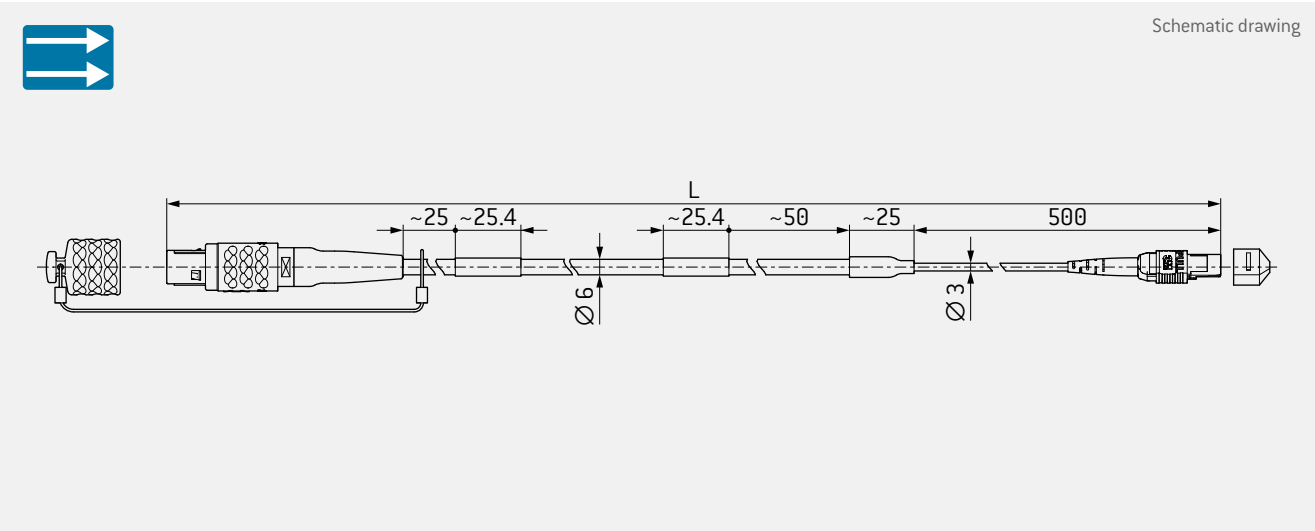
Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

12345678910111213141516171819

F	S	4	2	M			1	2	4									
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EXPANDED BEAM PERFORMANCE

HARSH ENVIRONMENT / CONNECTOR – EBO PUSH-PULL



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
C	Code C (60°)
E	Code E (80°)
F	Code F (90°)

Pos. 7	Housing material
7	PSU Gray
8	PSU Black
S	PEI Black
3	PSU White
G	PEI Gray

Pos. 11	Color bend relief ODU connector
3	White
7	Gray
8	Black

Pos. 12–13	Count number
	Mode
TK	Multimode
TJ	Singlemode

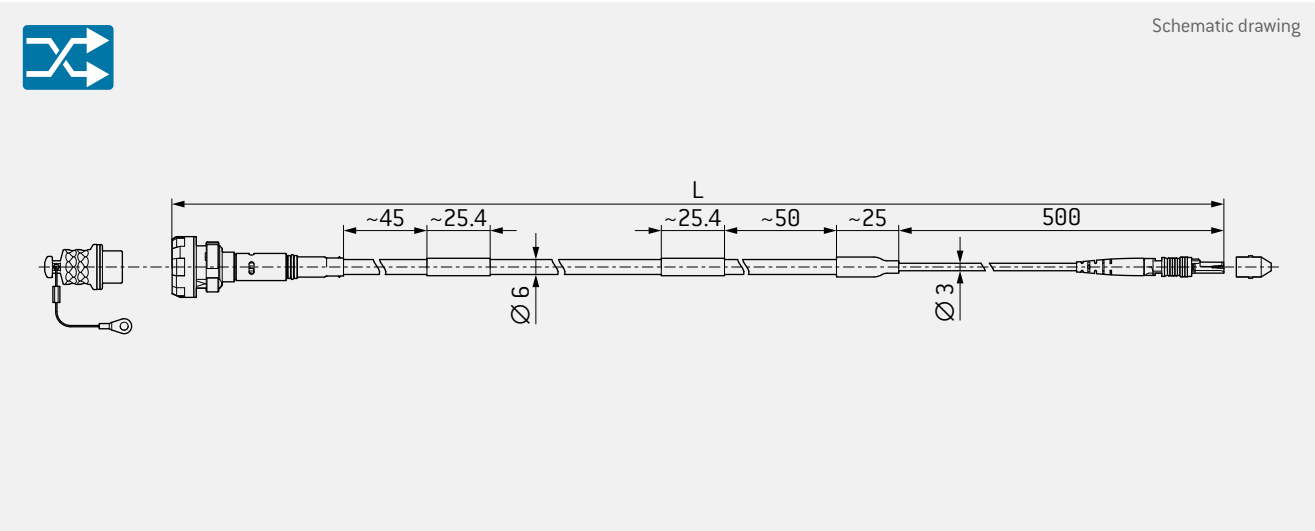
Pos. 14–19	Length				
Length L of assembly in mm (minimum cable length 1,000 mm)					
Example: 1,000 mm = 001000					

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

F S 4 2 M 1 2 4

EXPANDED BEAM PERFORMANCE

HARSH ENVIRONMENT / RECEPTACLE – EBO PUSH-PULL



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
C	Code C (60°)
E	Code E (80°)
F	Code F (90°)

Pos. 7	Housing material
7	PSU Gray
8	PSU Black
S	PEI Black
3	PSU White
G	PEI Gray

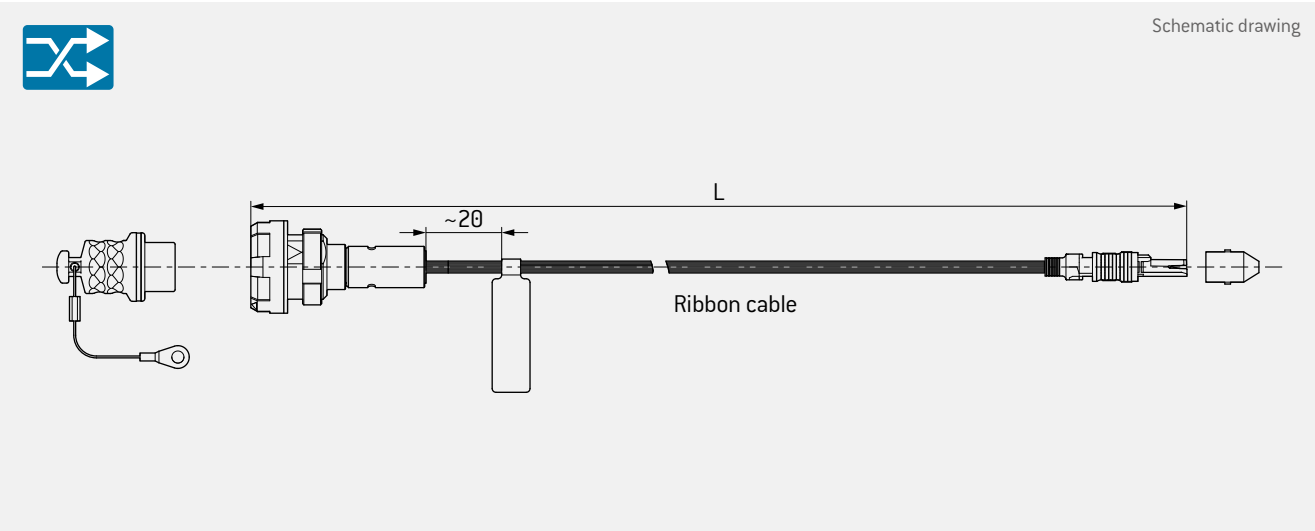
Pos. 12–13	Count number
	Mode
TI	Multimode
TH	Singlemode

Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	G	4	2	M			1	2	0	0								

EXPANDED BEAM PERFORMANCE

IN-CABINET / RECEPTACLE – EBO PUSH-PULL



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
C	Code C (60°)
E	Code E (80°)
F	Code F (90°)

Pos. 7	Housing material
7	PSU Gray
8	PSU Black
S	PEI Black
3	PSU White
G	PEI Gray

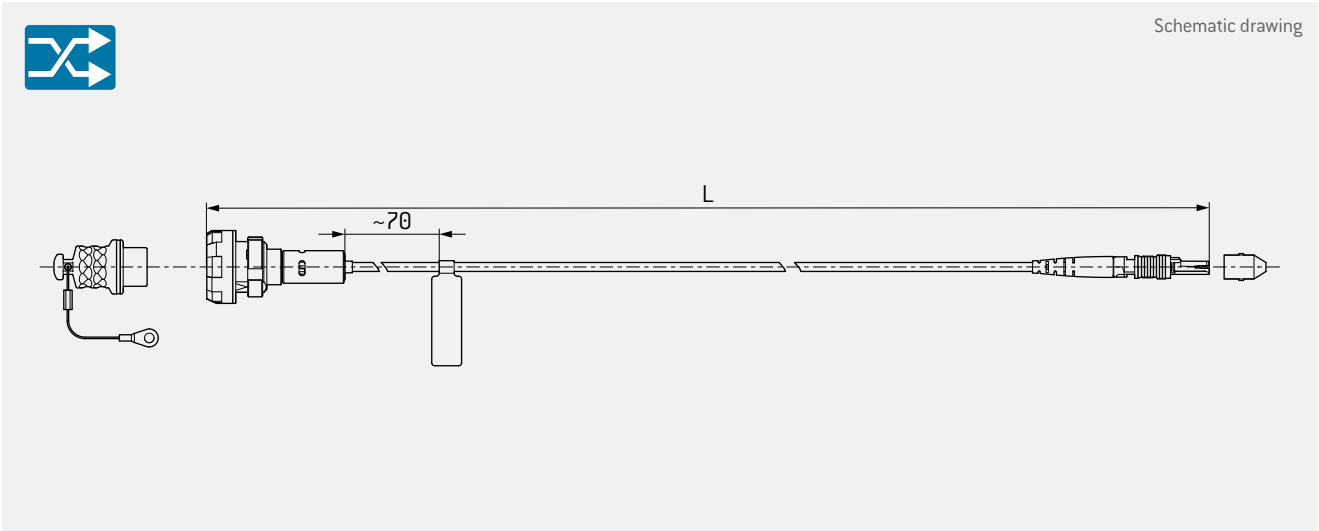
Pos. 12–13	Count number
	Mode
TG	Multimode
TF	Singlemode

Pos. 14–19	Length
Length L of assembly in mm (<u>minimum cable length 500 mm</u>)	
Example: 500 mm = 000500	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	G	4	2	M			1	2	0	0								

EXPANDED BEAM PERFORMANCE

IN-CABINET / RECEPTACLE – EBO PUSH-PULL



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
C	Code C (60°)
E	Code E (80°)
F	Code F (90°)

Pos. 7	Housing material
7	PSU Gray
8	PSU Black
S	PEI Black
3	PSU White
G	PEI Gray

Pos. 12-13	Count number
	Mode
TE	Multimode
TD	Singlemode

Pos. 14-19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

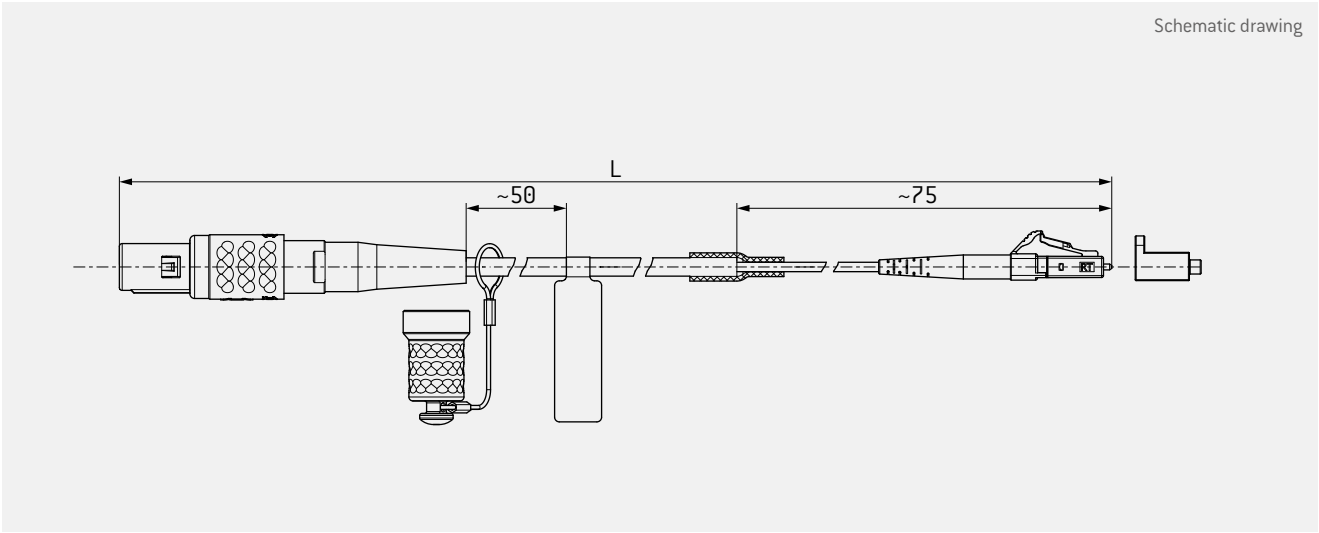
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	G	4	2	M			1	2	0	0								

SAVE WEIGHT, NOT DATA!

Fiber optic technology is a lighter alternative to traditional copper cabling. So it's only natural to reduce the weight of the connection as well, isn't it? The ODU MEDI-SNAP® portfolio offers connectors for applications requiring weight reduction. Made from high quality plastics, the connector is up to 75 % lighter than comparable products. This makes it the perfect choice for handheld applications, especially in the medical field.

EXPANDED BEAM

HARSH ENVIRONMENT / CONNECTOR BREAKOUT ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
Ø	Code Ø (0°)
A	Code A (40°)
C	Code C (60°)
E	Code E (80°)
H	Code H (170°)
J	Code J (205°)

Pos. 7	Housing material
7	PSU Gray
8	PSU Black
S	PEI Black
3	PSU White
G	PEI Gray

Pos. 11	Color bend relief ODU connector
2	Red
3	White
4	Yellow
5	Green
6	Blue
7	Gray
8	Black

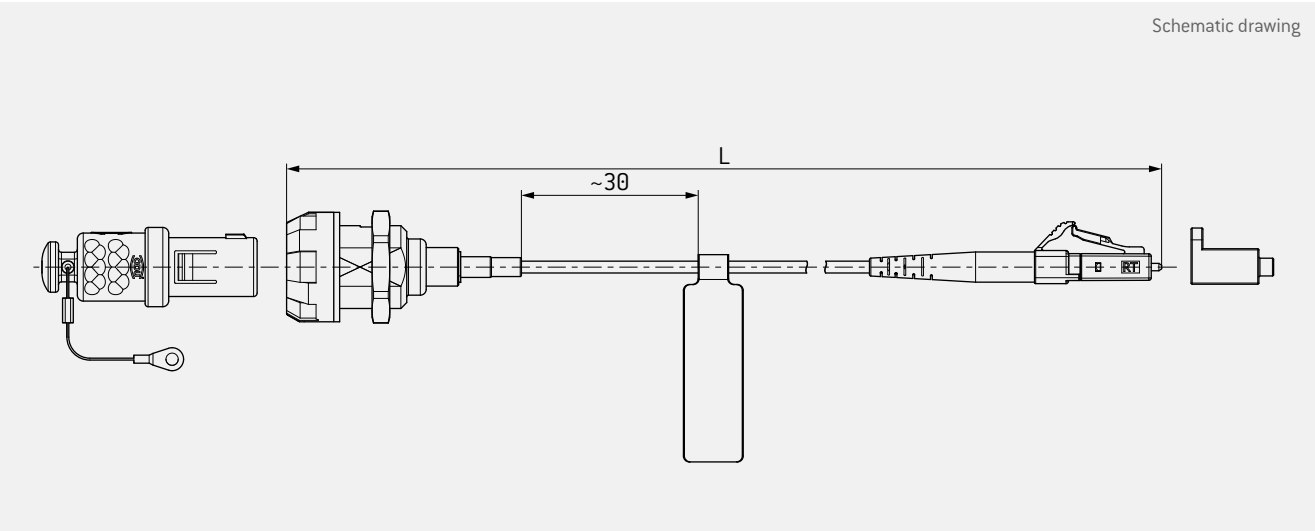
Pos. 12–13		Count number	
		Mode	Type and polish of Fiber Optic interface connector (2 nd side)
ZK	Multimode	LC/PC	
		SC/PC	
ZJ	Multimode	ST/PC	
		FC/PC	
ZI	Multimode	E2000/PC	

Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	S	4	1	M			0	1	3									

EXPANDED BEAM

HARSH ENVIRONMENT / RECEPTACLE ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
Ø	Code Ø (0°)
A	Code A (40°)
C	Code C (60°)
E	Code E (80°)
H	Code H (170°)
J	Code J (205°)

Pos. 7	Housing material
7	PSU Gray
8	PSU Black
S	PEI Black
3	PSU White
G	PEI Gray

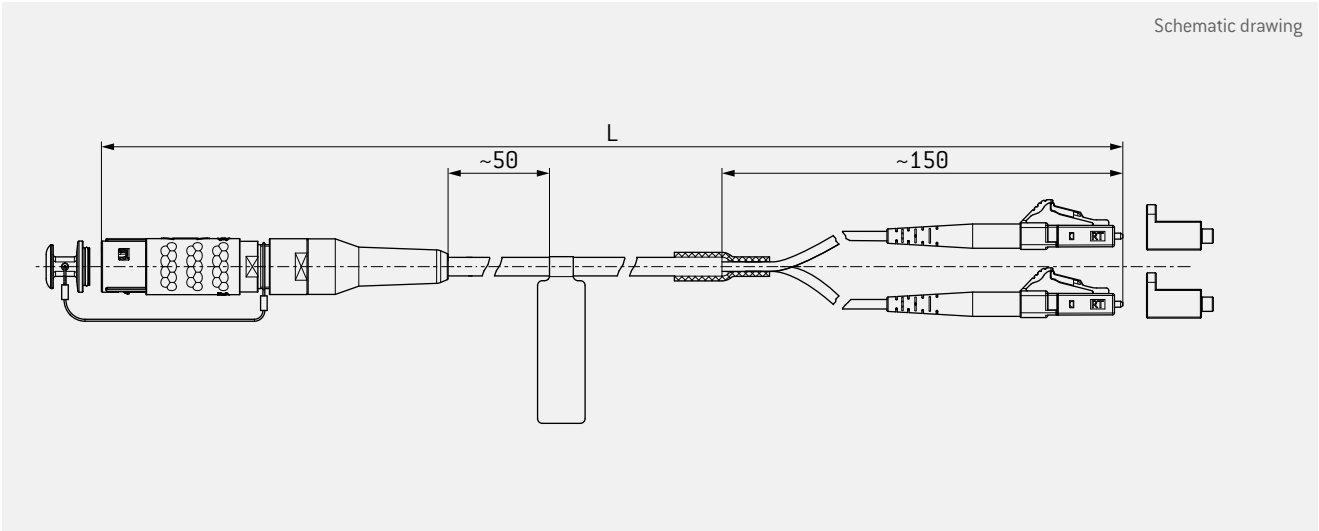
Pos. 12–13		Count number
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)
X4	Multimode	LC/PC 
X3	Multimode	SC/PC 
X2	Multimode	ST/PC 
X1	Multimode	FC/PC 
X0	Multimode	E2000/PC 

Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	G	4	1	M			0	1	0	0								

EXPANDED BEAM

HARSH ENVIRONMENT / CONNECTOR BREAKOUT ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
F	Code F (90°)
K	Code K
L	Code L

Pos. 7	Housing material
S	PEI Black
G	PEI Gray

Pos. 11	Color bend relief ODU connector
2	Red
3	White
4	Yellow
5	Green
6	Blue
7	Gray
8	Black

Pos. 12-13	Count number		
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)	
Z0	Multimode	LC/PC	
YZ	Multimode	SC/PC	
YY	Multimode	ST/PC	
YX	Multimode	FC/PC	
YW	Multimode	E2000/PC	

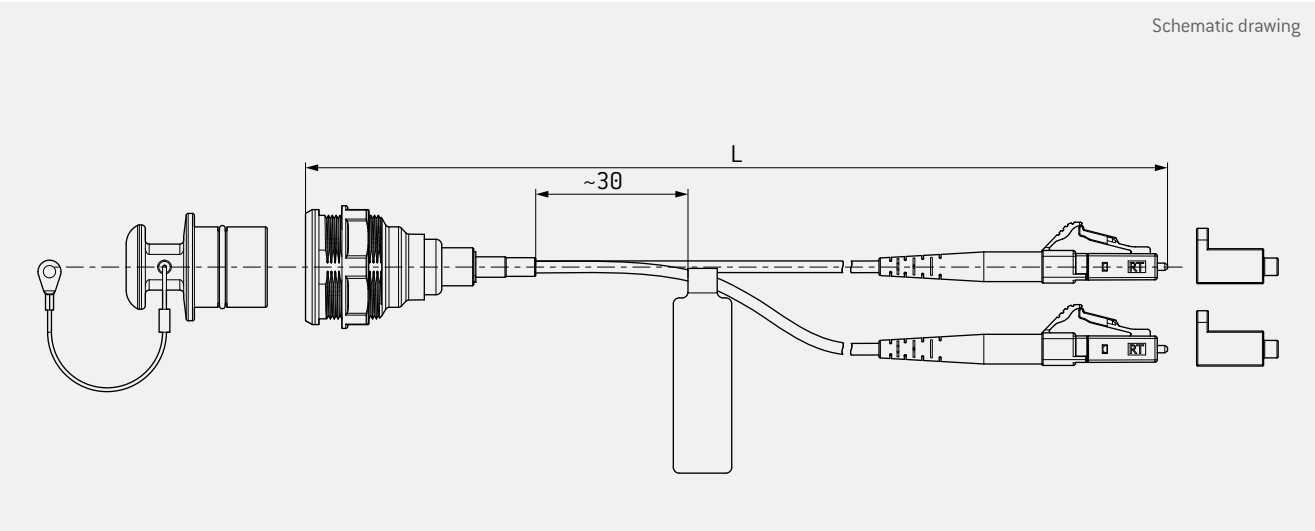
Pos. 14-19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

12345678910111213141516171819

F S 4 B M 0 2 3

EXPANDED BEAM

HARSH ENVIRONMENT / RECEPTACLE ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
F	Code F (90°)
K	Code K
L	Code L

Pos. 7	Housing material
S	PEI Black
G	PEI Gray

Pos. 12–13	Count number
	Mode
	Type and polish of Fiber Optic interface connector (2 nd side)
WK	Multimode LC/PC
WJ	Multimode SC/PC
WI	Multimode ST/PC
WH	Multimode FC/PC
WG	Multimode E2000/PC

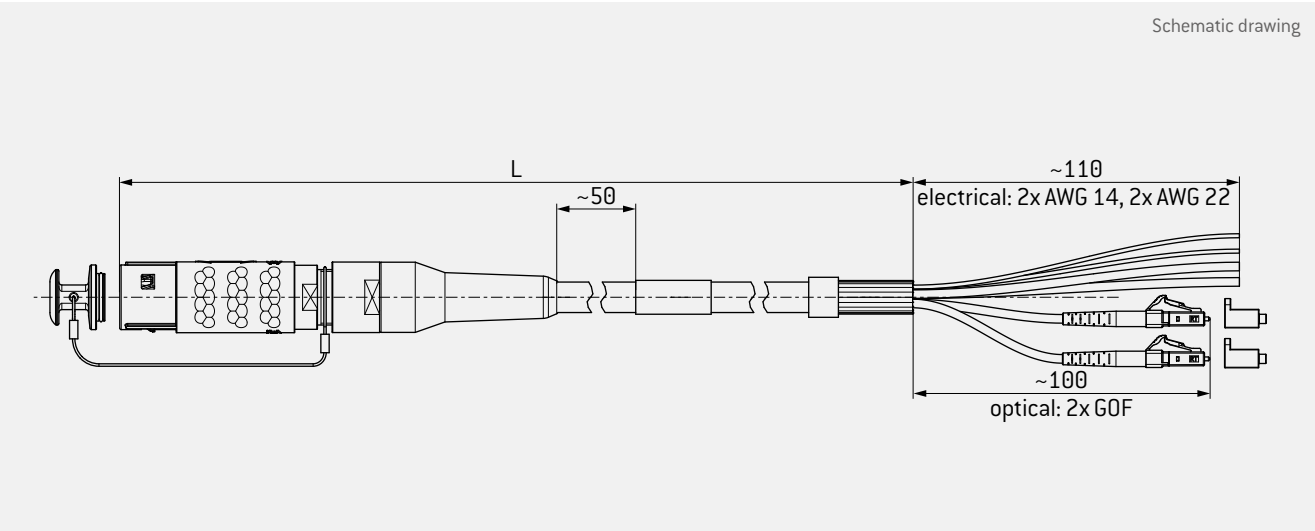
Pos. 14–19	Length
	Length L of assembly in mm (minimum cable length 1,000 mm)
	Example: 1,000 mm = 001000

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

F G E B M 0 2 0 0

EXPANDED BEAM

HARSH ENVIRONMENT / CONNECTOR BREAKOUT ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
F	Code F (90°)
K	Code K
L	Code L

Pos. 7	Housing material
S	PEI Black
G	PEI Gray

Pos. 11	Color bend relief ODU connector
2	Red
3	White
4	Yellow
5	Green
6	Blue
7	Gray
8	Black

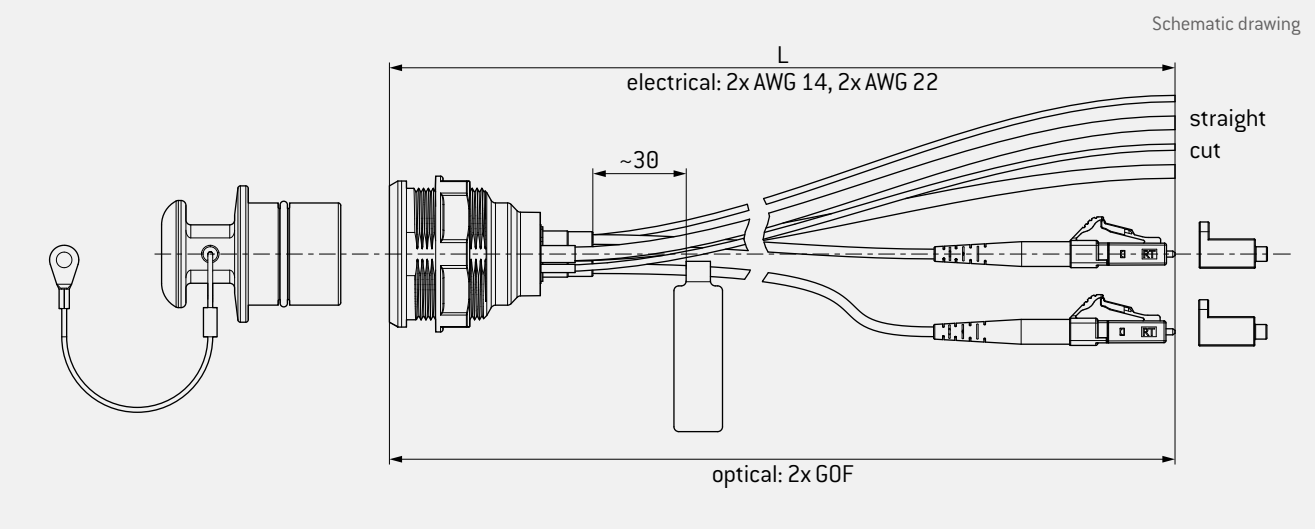
Pos. 12-13	Count number		
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)	
XW	Multimode	LC/PC	
XV	Multimode	SC/PC	
XU	Multimode	ST/PC	
XT	Multimode	FC/PC	
XS	Multimode	E2000/PC	

Pos. 14-19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	S	4	B	M			0	2	3									

EXPANDED BEAM

HARSH ENVIRONMENT / RECEPTACLE ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
F	Code F (90°)
K	Code K
L	Code L

Pos. 7	Housing material
S	PEI Black
G	PEI Gray

Pos. 12-13	Count number
	Mode
	Type and polish of Fiber Optic interface connector (2 nd side)
VG	Multimode LC/PC
VF	Multimode SC/PC
VE	Multimode ST/PC
VD	Multimode FC/PC
VC	Multimode E2000/PC

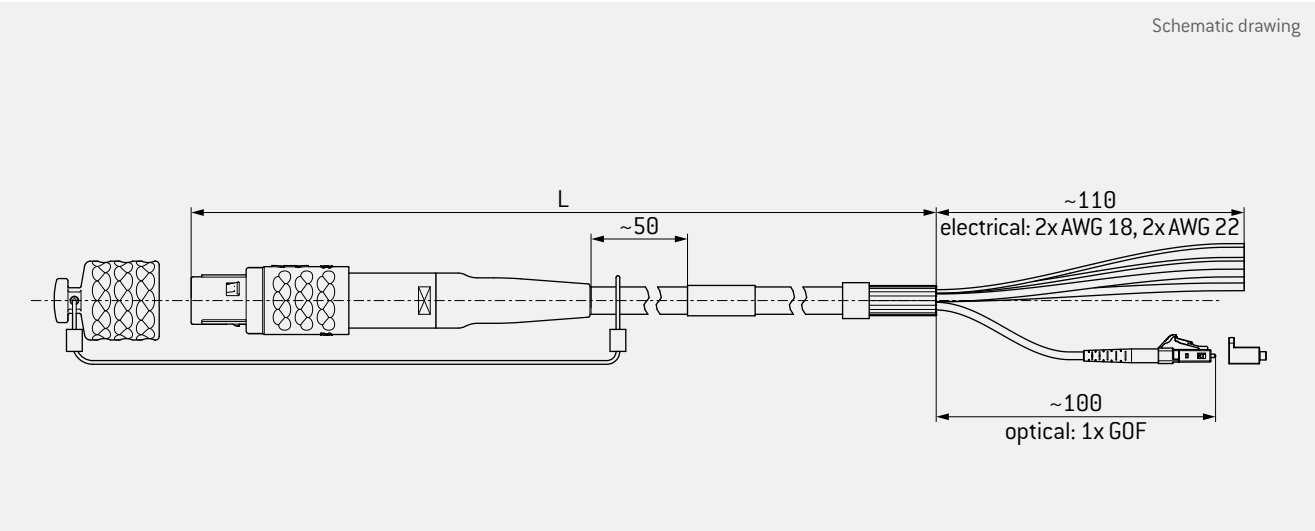
Pos. 14-19	Length
	Length L of assembly in mm (minimum cable length 1,000 mm)
	Example: 1,000 mm = 001000

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

F G E B M 0 2 0 0

EXPANDED BEAM

HARSH ENVIRONMENT / CONNECTOR BREAKOUT ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
C	Code C (60°)
E	Code E (80°)
F	Code F (90°)

Pos. 7	Housing material ¹
7	PSU Gray
8	PSU Black

Pos. 11	Color bend relief ODU connector
7	Gray
8	Black

Pos. 12–13	Count number		
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)	
YG	Multimode	LC/PC	
YF	Multimode	SC/PC	
YE	Multimode	ST/PC	
YD	Multimode	FC/PC	
YC	Multimode	E2000/PC	

Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

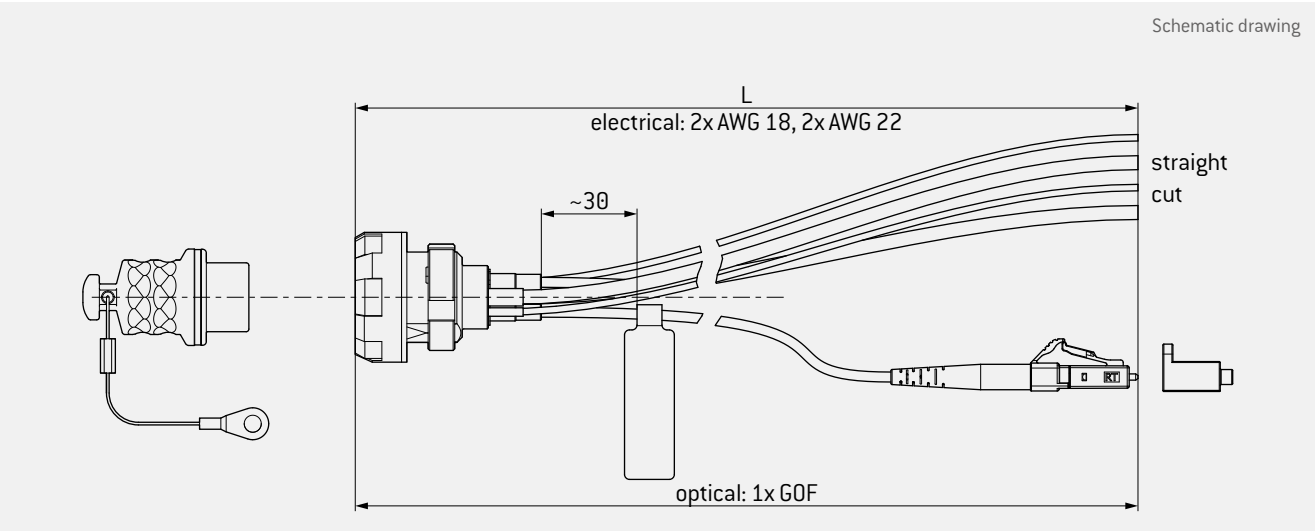
12345678910111213141516171819

F S 4 2 M 0 1 3

¹ Further colors on request

EXPANDED BEAM

HARSH ENVIRONMENT / RECEPTACLE ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
C	Code C (60°)
E	Code E (80°)
F	Code F (90°)

Pos. 7	Housing material ¹
7	PSU Gray
8	PSU Black

Pos. 12–13	Count number		
	Mode	Type and polish of Fiber Optic interface connector {2 nd side}	
W0	Multimode	LC/PC	
VZ	Multimode	SC/PC	
VY	Multimode	ST/PC	
VX	Multimode	FC/PC	
VW	Multimode	E2000/PC	

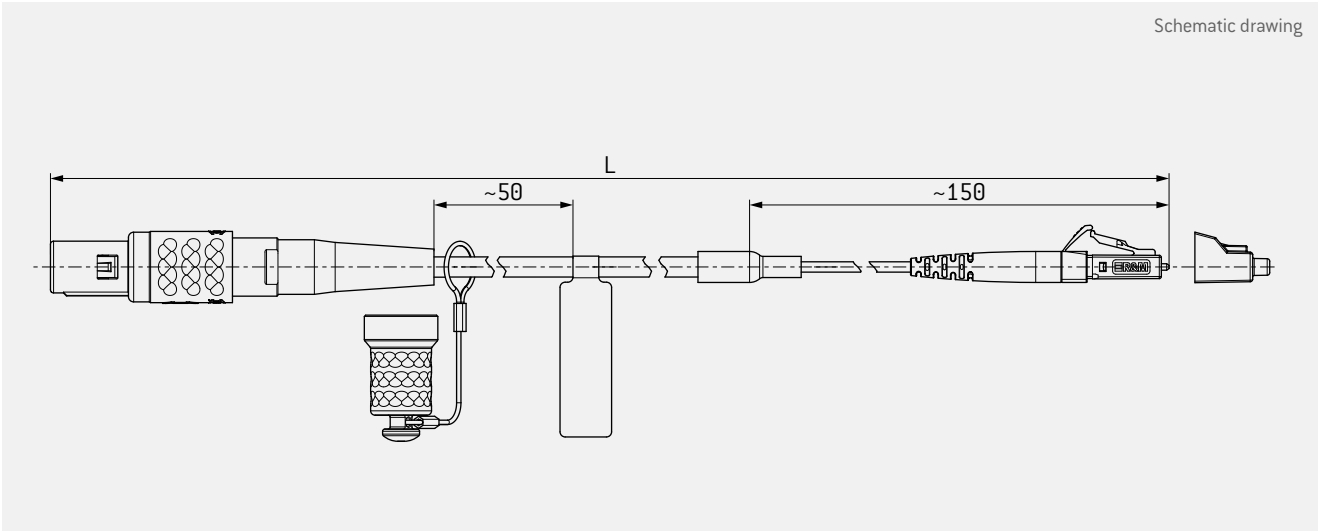
Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	G	4	2	M			0	1	0	0								

¹ Further colors on request

PHYSICAL CONTACT

HARSH ENVIRONMENT / CONNECTOR BREAKOUT ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
Ø	Code Ø (0°)
A	Code A (40°)
C	Code C (60°)
E	Code E (80°)
H	Code H (170°)
J	Code J (205°)

Pos. 7	Housing material
7	PSU Gray
8	PSU Black
S	PEI Black
3	PSU White
G	PEI Gray

Pos. 11	Color bend relief ODU connector
2	Red
3	White
4	Yellow
5	Green
6	Blue
7	Gray
8	Black

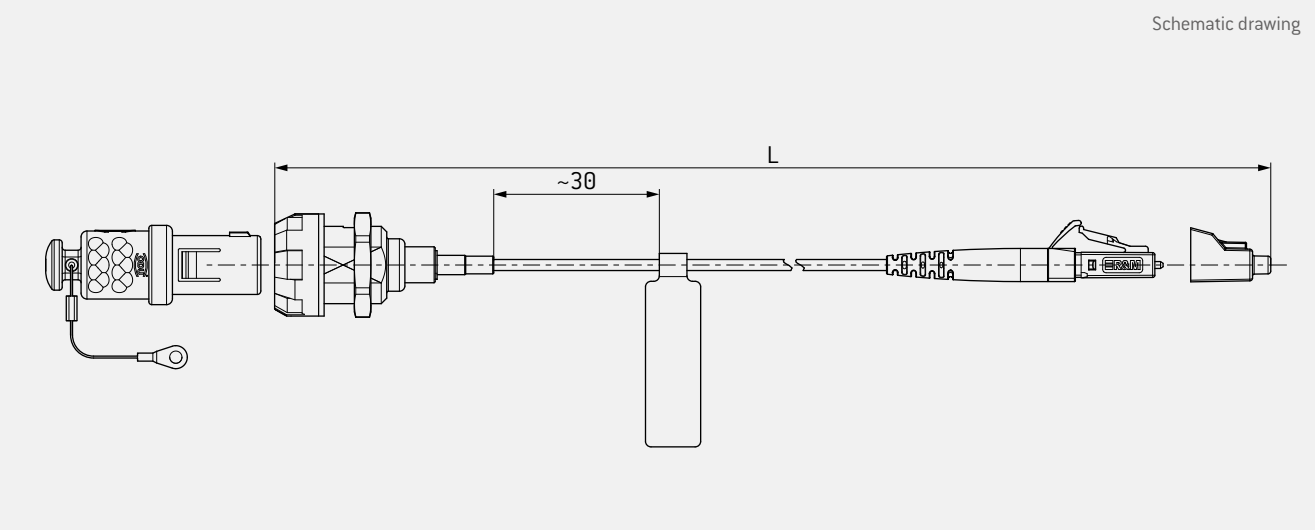
Pos. 12-13	Count number	
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)
ZZ	Multimode	LC/PC
ZY	Singlemode	LC/PC
ZX	Singlemode	LC/APC
ZW	Multimode	SC/PC
ZV	Singlemode	SC/PC
ZU	Singlemode	SC/APC
ZT	Multimode	ST/PC
ZS	Singlemode	ST/PC
ZR	Singlemode	ST/APC
ZQ	Multimode	FC/PC
ZP	Singlemode	FC/PC
ZO	Singlemode	FC/APC
ZN	Multimode	E2000/PC
ZM	Singlemode	E2000/PC
ZL	Singlemode	E2000/APC

Pos. 14-19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	S	4	1	M			0	1	3									

PHYSICAL CONTACT

HARSH ENVIRONMENT / RECEPTACLE ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
Ø	Code Ø (0°)
A	Code A (40°)
C	Code C (60°)
E	Code E (80°)
H	Code H (170°)
J	Code J (205°)

Pos. 7	Housing material
7	PSU Gray
8	PSU Black
S	PEI Black
3	PSU White
G	PEI Gray

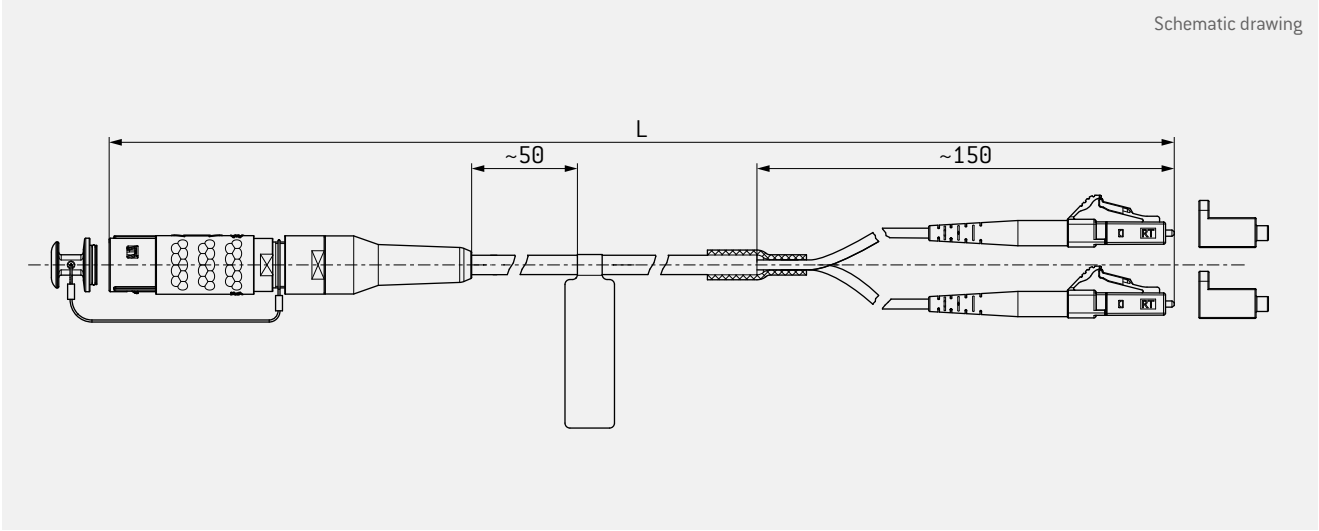
Pos. 12–13	Count number	
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)
XJ	Multimode	LC/PC
XI	Singlemode	LC/PC
XH	Singlemode	LC/APC
XG	Multimode	SC/PC
XF	Singlemode	SC/PC
XE	Singlemode	SC/APC
XD	Multimode	ST/PC
XC	Singlemode	ST/PC
XB	Singlemode	ST/APC
XA	Multimode	FC/PC
X9	Singlemode	FC/PC
X8	Singlemode	FC/APC
X7	Multimode	E2000/PC
X6	Singlemode	E2000/PC
X5	Singlemode	E2000/APC

Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	G	4	1	M			0	1	0	0								

PHYSICAL CONTACT

HARSH ENVIRONMENT / CONNECTOR BREAKOUT ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
F	Code F (90°)
K	Code K
L	Code L

Pos. 7	Housing material
S	PEI Black
G	PEI Gray

Pos. 11	Color bend relief ODU connector
2	Red
3	White
4	Yellow
5	Green
6	Blue
7	Gray
8	Black

Pos. 12-13	Count number		
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)	
ZF	Multimode	LC/PC	
ZE	Singlemode	LC/PC	
ZD	Singlemode	LC/APC	
ZC	Multimode	SC/PC	
ZB	Singlemode	SC/PC	
ZA	Singlemode	SC/APC	
Z9	Multimode	ST/PC	
Z8	Singlemode	ST/PC	
Z7	Singlemode	ST/APC	
Z6	Multimode	FC/PC	
Z5	Singlemode	FC/PC	
Z4	Singlemode	FC/APC	
Z3	Multimode	E2000/PC	
Z2	Singlemode	E2000/PC	
Z1	Singlemode	E2000/APC	

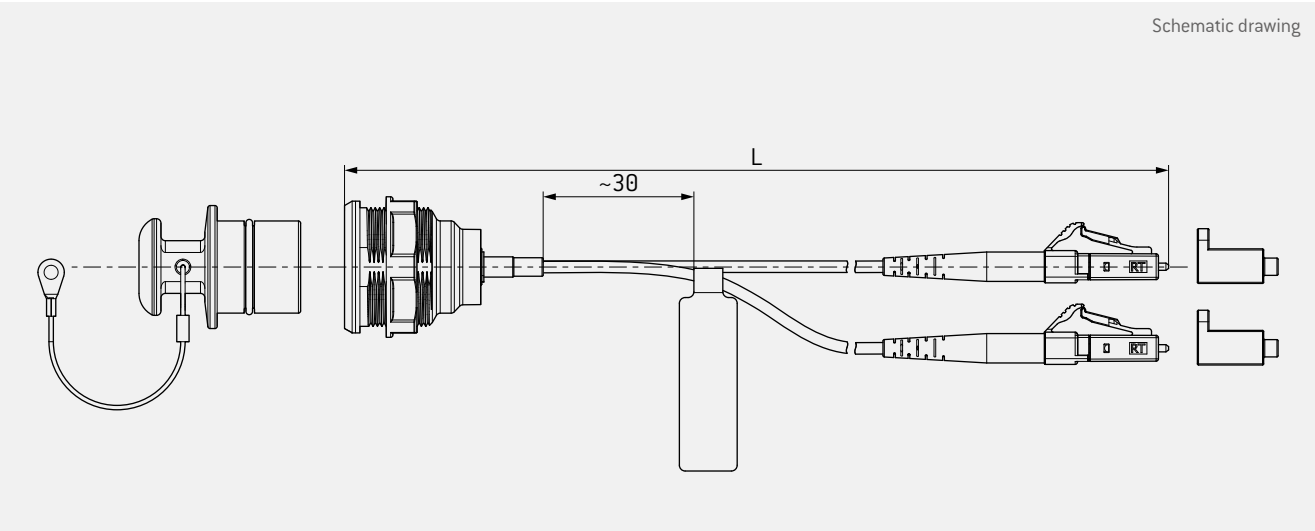
Pos. 14-19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

12345678910111213141516171819

F S 4 B M 0 2 3

PHYSICAL CONTACT

HARSH ENVIRONMENT / RECEPTACLE ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
F	Code F (90°)
K	Code K
L	Code L

Pos. 7	Housing material
S	PEI Black
G	PEI Gray

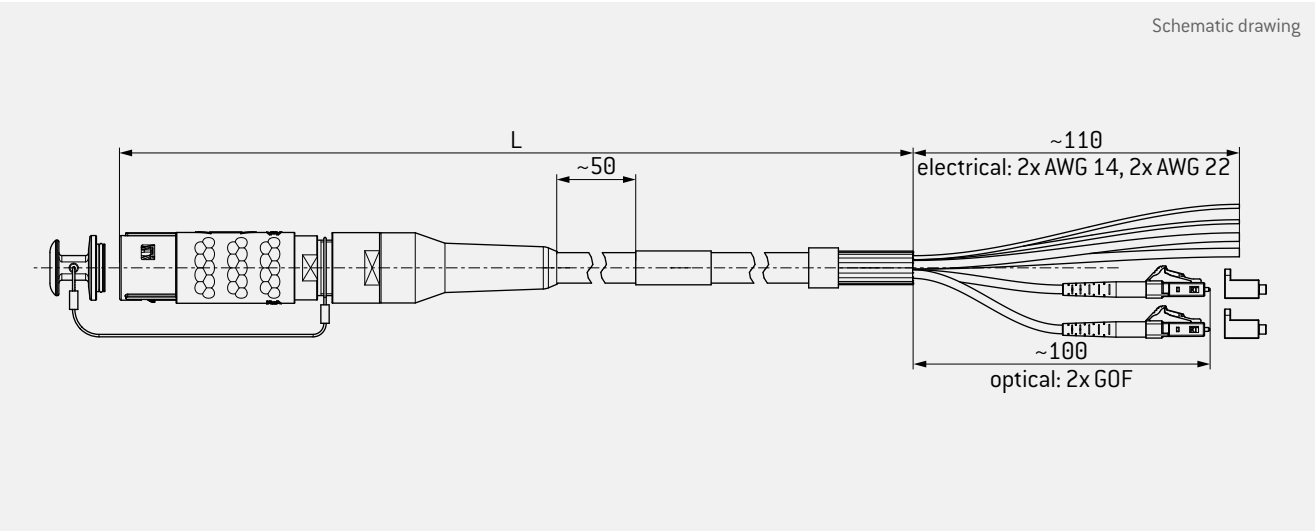
Pos. 12–13	Count number		
	Mode		
	Type and polish of Fiber Optic interface connector (2 nd side)		
WZ	Multimode	LC/PC	
WY	Singlemode	LC/PC	
WX	Singlemode	LC/APC	
WW	Multimode	SC/PC	
WV	Singlemode	SC/PC	
WU	Singlemode	SC/APC	
WT	Multimode	ST/PC	
WS	Singlemode	ST/PC	
WR	Singlemode	ST/APC	
WQ	Multimode	FC/PC	
WP	Singlemode	FC/PC	
WO	Singlemode	FC/APC	
WN	Multimode	E2000/PC	
WM	Singlemode	E2000/PC	
WL	Singlemode	E2000/APC	

Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	G	E	B	M			0	2	0	0								

PHYSICAL CONTACT

HARSH ENVIRONMENT / CONNECTOR BREAKOUT ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
F	Code F (90°)
K	Code K
L	Code L

Pos. 7	Housing material
S	PEI Black
G	PEI Gray

Pos. 11	Color bend relief ODU connector
2	Red
3	White
4	Yellow
5	Green
6	Blue
7	Gray
8	Black

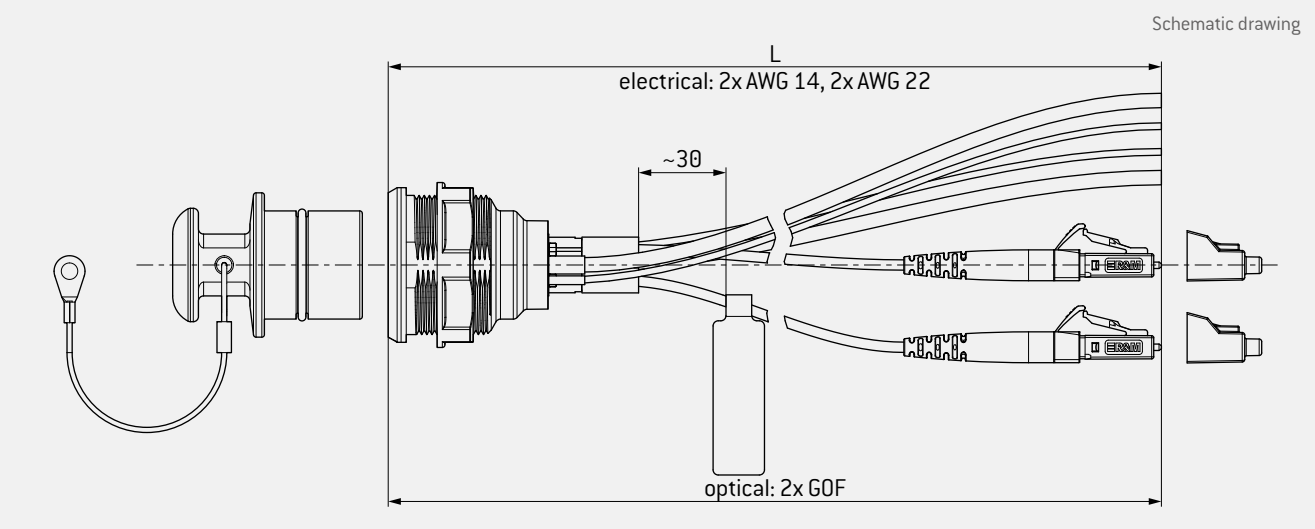
Pos. 12–13	Count number
Mode	Type and polish of Fiber Optic interface connector (2 nd side)
YB	Multimode LC/PC
YA	Singlemode LC/PC
Y9	Singlemode LC/APC
Y8	Multimode SC/PC
Y7	Singlemode SC/PC
Y6	Singlemode SC/APC
Y5	Multimode ST/PC
Y4	Singlemode ST/PC
Y3	Singlemode ST/APC
Y2	Multimode FC/PC
Y1	Singlemode FC/PC
Y0	Singlemode FC/APC
XZ	Multimode E2000/PC
XY	Singlemode E2000/PC
XX	Singlemode E2000/APC

Pos. 14–19	Length				
Length L of assembly in mm (minimum cable length 1,000 mm)					
Example: 1,000 mm = 001000					

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	S	4	B	M			0	2	3									

PHYSICAL CONTACT

HARSH ENVIRONMENT / RECEPTACLE ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
F	Code F (90°)
K	Code K
L	Code L

Pos. 7	Housing material
S	PEI Black
G	PEI Gray

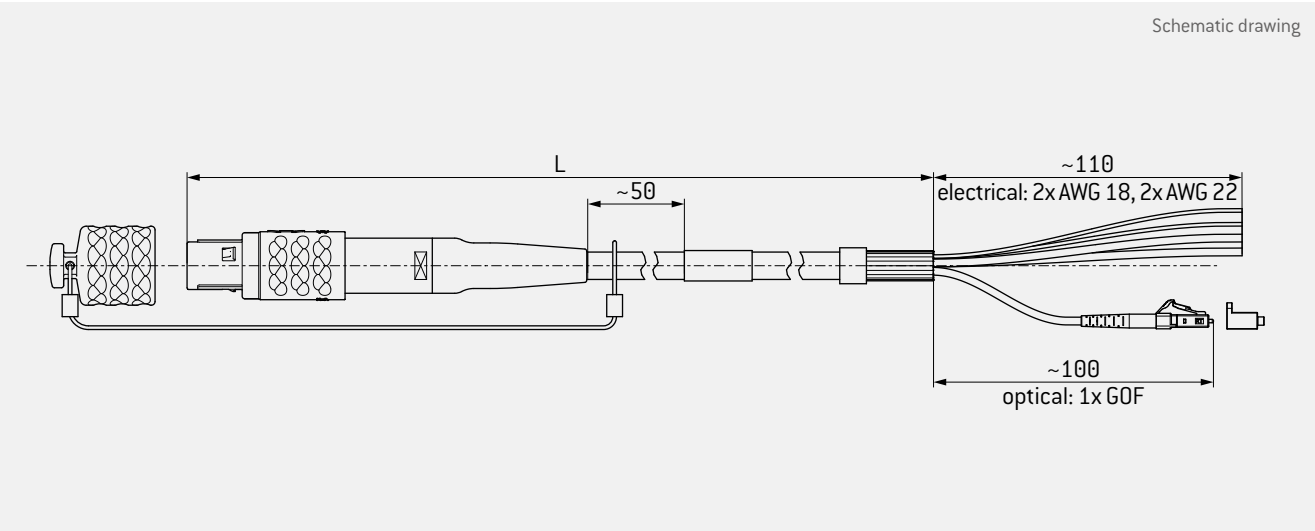
Pos. 12–13	Count number	
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)
VV	Multimode	LC/PC
VU	Singlemode	LC/PC
VT	Singlemode	LC/APC
VS	Multimode	SC/PC
VR	Singlemode	SC/PC
V0	Singlemode	SC/APC
VP	Multimode	ST/PC
V0	Singlemode	ST/PC
VN	Singlemode	ST/APC
VM	Multimode	FC/PC
VL	Singlemode	FC/PC
VK	Singlemode	FC/APC
VJ	Multimode	E2000/PC
VI	Singlemode	E2000/PC
VH	Singlemode	E2000/APC

Pos. 14–19	Length
Length L of assembly in mm (<u>minimum cable length 1,000 mm</u>)	
Example: 1,000 mm = 001000	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	G	E	B	M			0	2	0	0								

PHYSICAL CONTACT

HARSH ENVIRONMENT / CONNECTOR BREAKOUT ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
C	Code C (60°)
E	Code E (80°)
F	Code F (90°)

Pos. 7	Housing material ¹
7	PSU Gray
8	PSU Black

Pos. 11	Color bend relief ODU connector
7	Gray
8	Black

Pos. 12–13	Count number
Mode	Type and polish of Fiber Optic interface connector (2 nd side)
YV	Multimode LC/PC
YU	Singlemode LC/PC
YT	Singlemode LC/APC
YS	Multimode SC/PC
YR	Singlemode SC/PC
YQ	Singlemode SC/APC
YP	Multimode ST/PC
Y0	Singlemode ST/PC
YN	Singlemode ST/APC
YM	Multimode FC/PC
YL	Singlemode FC/PC
YK	Singlemode FC/APC
YJ	Multimode E2000/PC
YI	Singlemode E2000/PC
YH	Singlemode E2000/APC

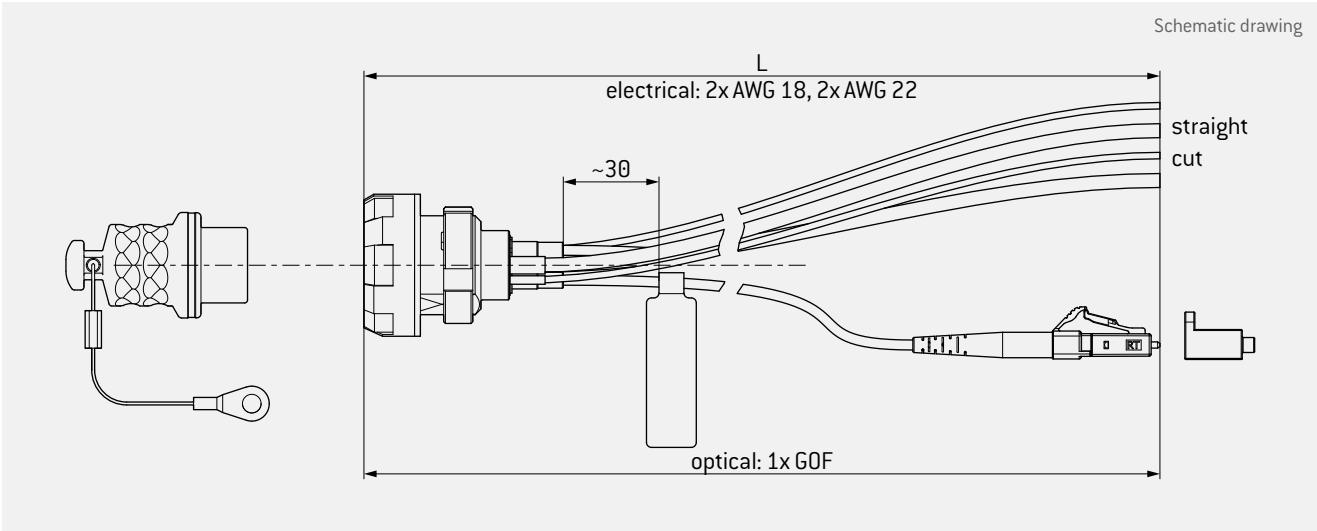
Pos. 14–19	Length				
Length L of assembly in mm (minimum cable length 1,000 mm)					
Example: 1,000 mm = 001000					

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	S	4	2	M			0	1	3									

¹ Further colors on request

PHYSICAL CONTACT

HARSH ENVIRONMENT / RECEPTACLE ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
C	Code C (60°)
E	Code E (80°)
F	Code F (90°)

Pos. 7	Housing material ¹
7	PSU Gray
8	PSU Black

Pos. 12–13	Count number	
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)
WF	Multimode	LC/PC
WE	Singlemode	LC/PC
WD	Singlemode	LC/APC
WC	Multimode	SC/PC
WB	Singlemode	SC/PC
WA	Singlemode	SC/APC
W9	Multimode	ST/PC
W8	Singlemode	ST/PC
W7	Singlemode	ST/APC
W6	Multimode	FC/PC
W5	Singlemode	FC/PC
W4	Singlemode	FC/APC
W3	Multimode	E2000/PC
W2	Singlemode	E2000/PC
W1	Singlemode	E2000/APC

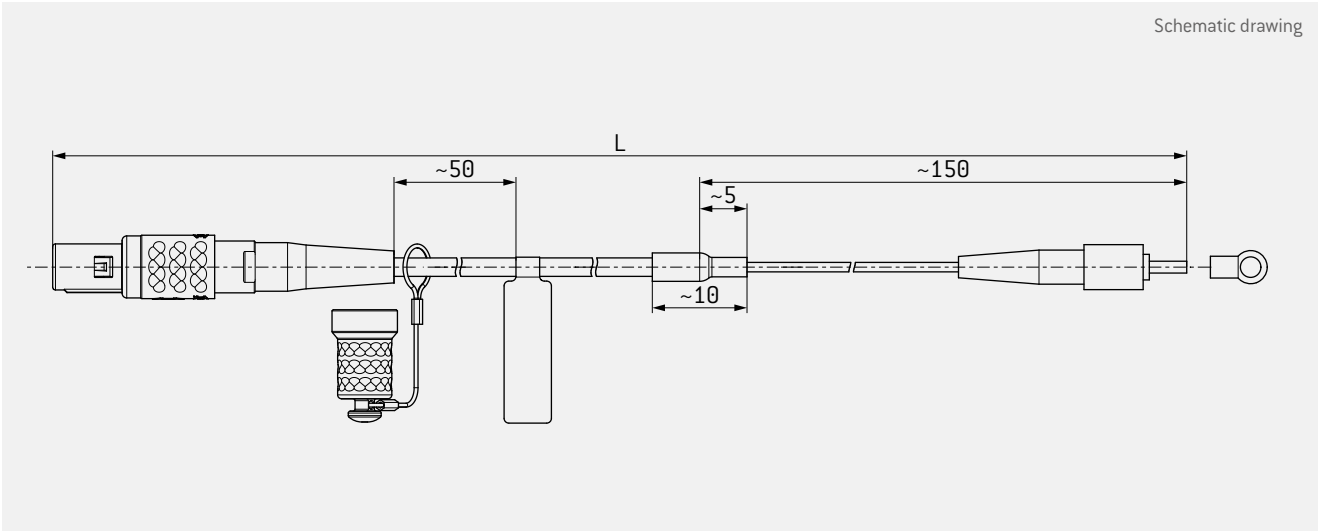
Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	G	4	2	M			0	1	0	0								

¹ Further colors on request

POLYMER OPTICAL FIBER (POF)

HARSH ENVIRONMENT / CONNECTOR ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
Ø	Code Ø (0°)
A	Code A (40°)
C	Code C (60°)
E	Code E (80°)
H	Code H (170°)
J	Code J (205°)

Pos. 7	Housing material
7	PSU Gray
8	PSU Black
S	PEI Black
3	PSU White
G	PEI Gray

Pos. 11	Color bend relief ODU connector
2	Red
3	White
4	Yellow
5	Green
6	Blue
7	Gray
8	Black

Pos. 12–13	Count number		
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)	
XQ	Multimode	ST / PC	
XR	Multimode	FSMA / PC	

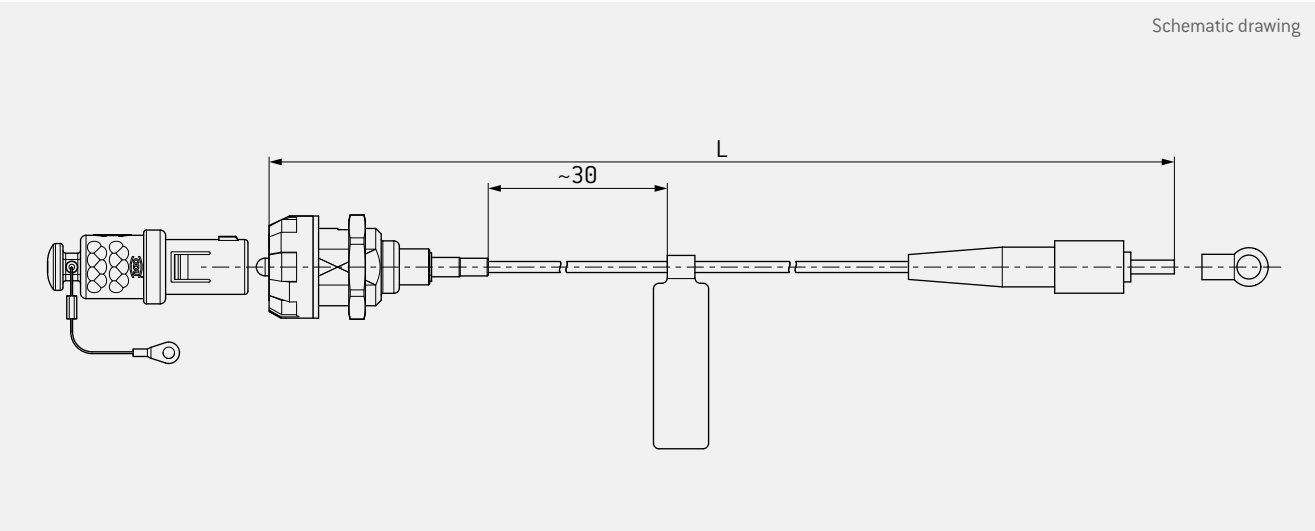
Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

F S 4 1 M 0 1 3

POLYMER OPTICAL FIBER (POF)

HARSH ENVIRONMENT / RECEPTACLE ASSEMBLY

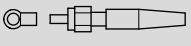
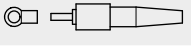


Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
Ø	Code Ø (0°)
A	Code A (40°)
C	Code C (60°)
E	Code E (80°)
H	Code H (170°)
J	Code J (205°)

Pos. 7	Housing material
7	PSU Gray
8	PSU Black
S	PEI Black
3	PSU White
G	PEI Gray

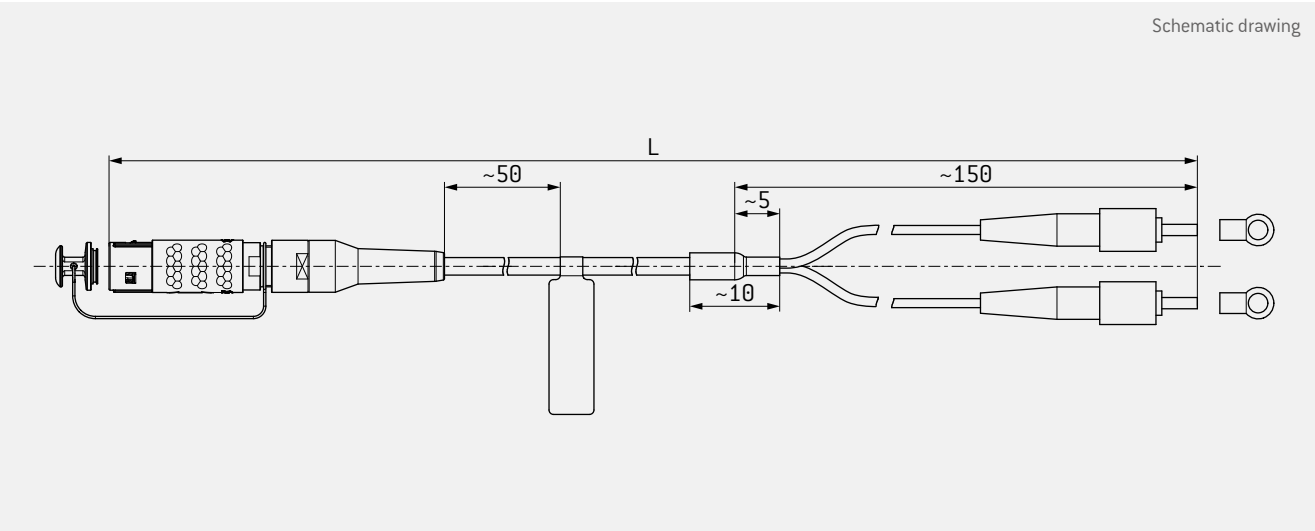
Pos. 12–13	Count number	
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)
VA	Multimode	ST / PC 
VB	Multimode	FSMA / PC 

Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	G	4	1	M			0	1	0	0								

POLYMER OPTICAL FIBER (POF)

HARSH ENVIRONMENT / CONNECTOR ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
F	Code F (90°)
K	Code K
L	Code L

Pos. 7	Housing material
S	PEI Black
G	PEI Gray

Pos. 11	Color bend relief ODU connector
2	Red
3	White
4	Yellow
5	Green
6	Blue
7	Gray
8	Black

Pos. 12-13	Count number	
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)
X0	Multimode	ST / PC
XP	Multimode	FSMA / PC

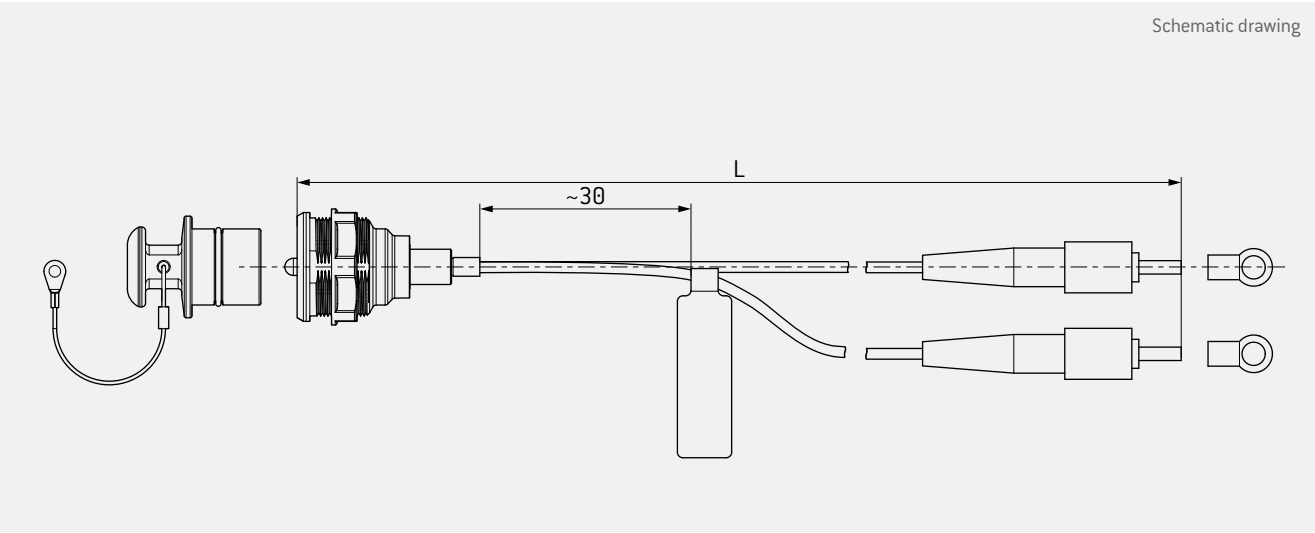
Pos. 14-19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

F S 4 B M 0 2 3

POLYMER OPTICAL FIBER (POF)

HARSH ENVIRONMENT / RECEPTACLE ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
F	Code F (90°)
K	Code K
L	Code L

Pos. 7	Housing material
S	PEI Black
G	PEI Gray

Pos. 12-13	Count number		
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)	
V8	Multimode	ST / PC	
V9	Multimode	FSMA / PC	

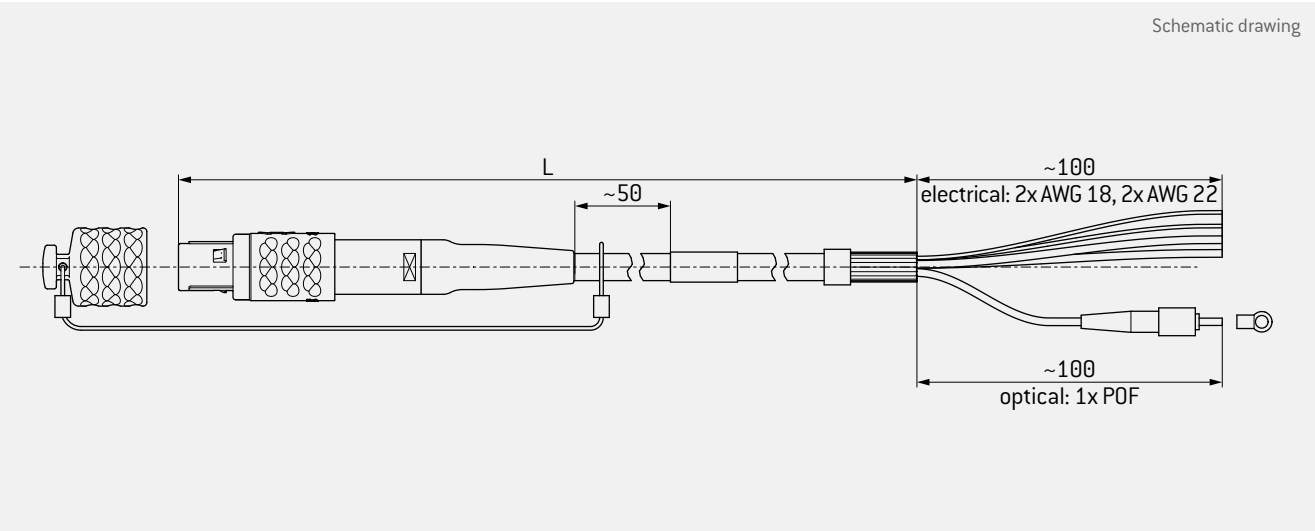
Pos. 14-19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

12345678910111213141516171819

FGEBM0200

POLYMER OPTICAL FIBER (POF)

HARSH ENVIRONMENT / CONNECTOR ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
C	Code C (60°)
E	Code E (80°)
F	Code F (90°)

Pos. 7	Housing material ¹
7	PSU Gray
8	PSU Black

Pos. 11	Color bend relief ODU connector
7	Gray
8	Black

Pos. 12–13	Count number	
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)
XM	Multimode	ST / PC
	Multimode	FSMA / PC

Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

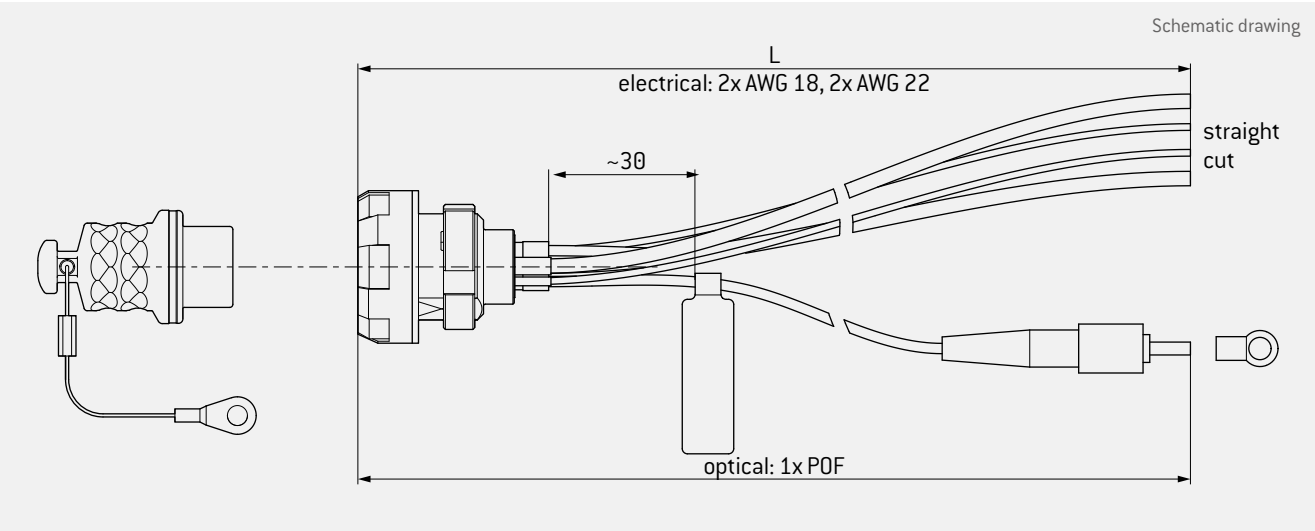
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

F S 4 2 M 0 1 3

¹ Further colors on request

POLYMER OPTICAL FIBER (POF)

HARSH ENVIRONMENT / RECEPTACLE ASSEMBLY

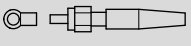
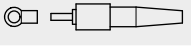


Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
C	Code C (60°)
E	Code E (80°)
F	Code F (90°)

Pos. 7	Housing material ¹
7	PSU gray
8	PSU black

Pos. 12–13	Count number	
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)
V6	Multimode	ST / PC 
V7	Multimode	FSMA / PC 

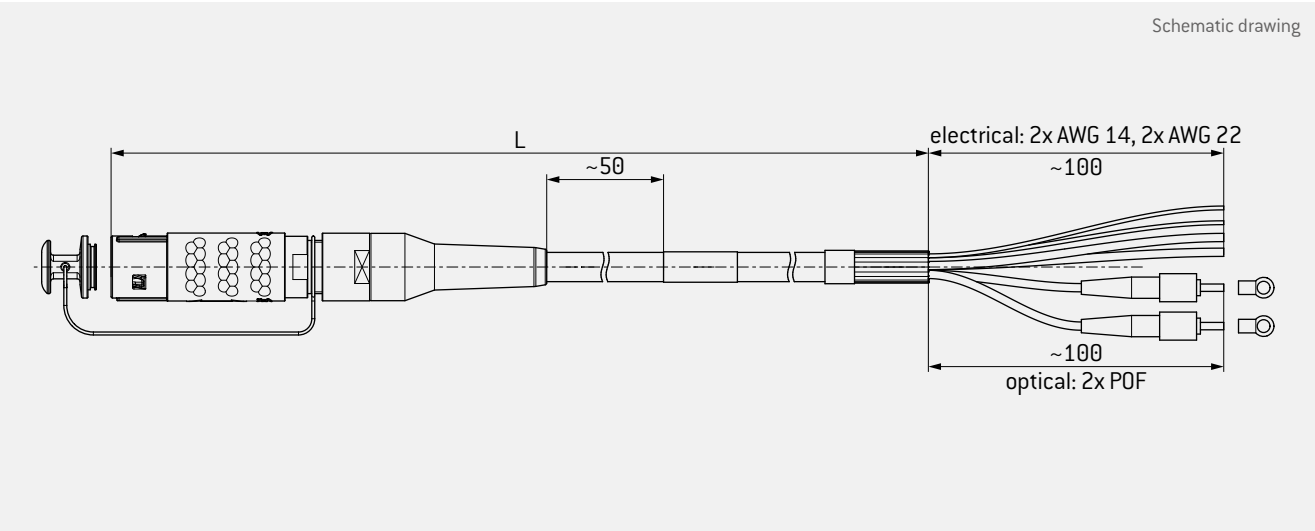
Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	G	4	2	M			0	1	0	0								

¹ Further colors on request

POLYMER OPTICAL FIBER (POF)

HARSH ENVIRONMENT / CONNECTOR ASSEMBLY



Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 6	Coding
F	Code F (90°)
K	Code K
L	Code L

Pos. 7	Housing surface
S	PEI Black
G	PEI Gray

Pos. 11	Color bend relief ODU connector
2	Red
3	White
4	Yellow
5	Green
6	Blue
7	Gray
8	Black

Pos. 12–13	Count number		
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)	
XK	Multimode	ST / PC	
XL	Multimode	FSMA / PC	

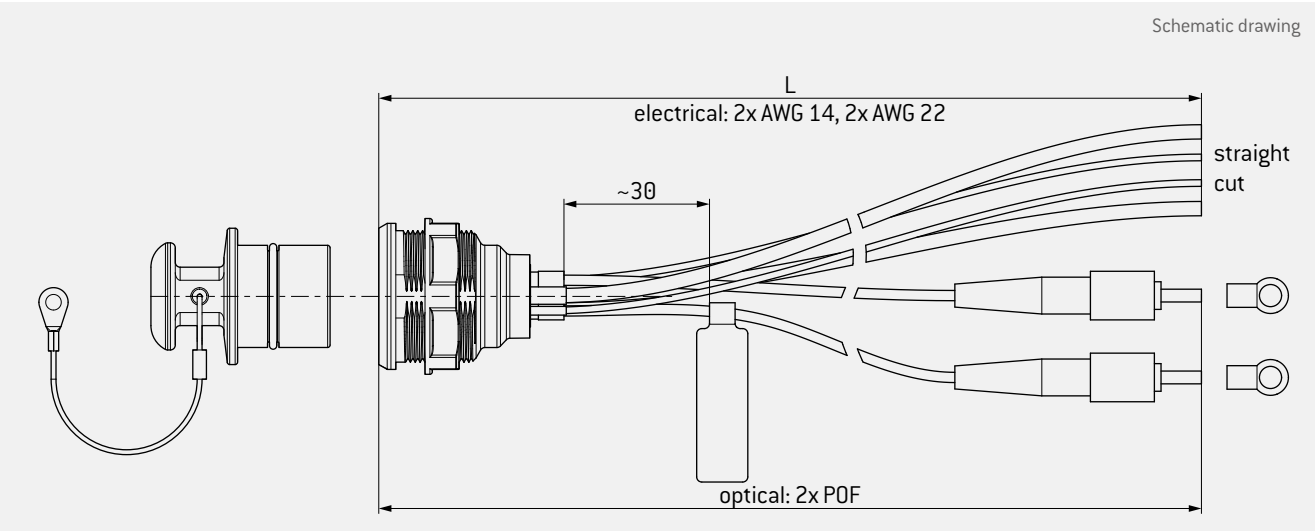
Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

F S 4 B M 0 2 3

POLYMER OPTICAL FIBER (POF)

HARSH ENVIRONMENT / RECEPTACLE ASSEMBLY

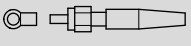
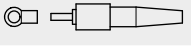


Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

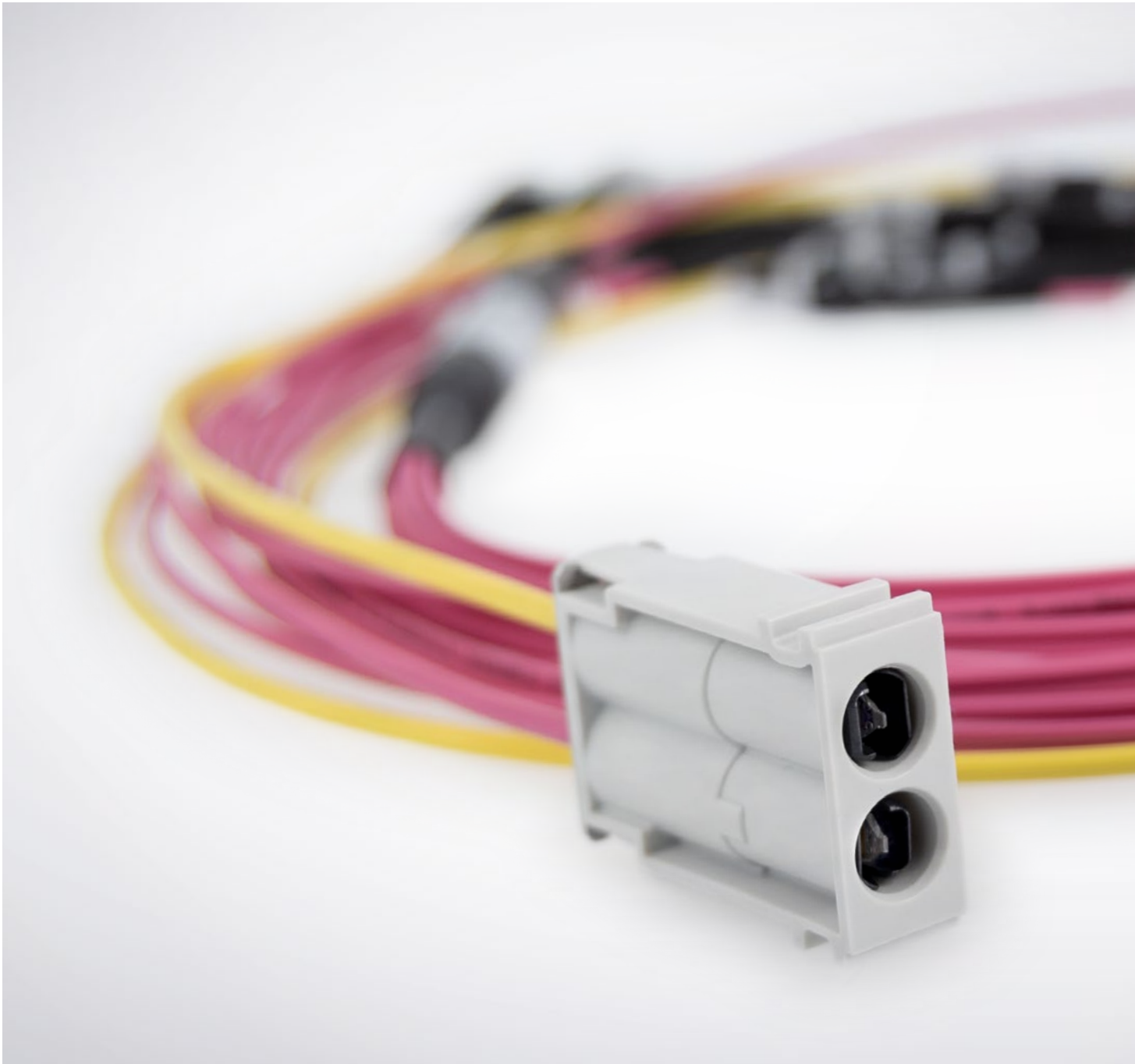
Pos. 6	Coding
F	Code F (90°)
K	Code K
L	Code L

Pos. 7	Housing surface
S	PEI Black
G	PEI Gray

Pos. 12–13	Count number	
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)
V4	Multimode	ST / PC 
V5	Multimode	FSMA / PC 

Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	G	E	B	M			0	2	0	0								



PIGTAILS

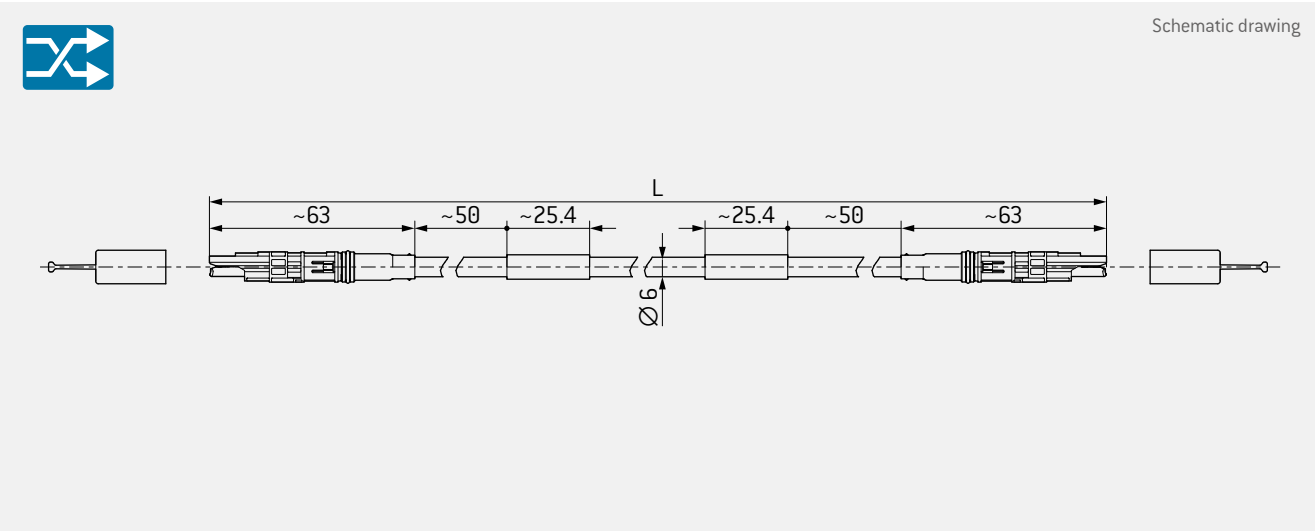


PIGTAILS FOR USE IN THE ODU-MAC® PORTFOLIO

Expanded Beam Performance	148
Expanded Beam	168
Physical Contact	170
Polymer Optical Fiber (POF)	172

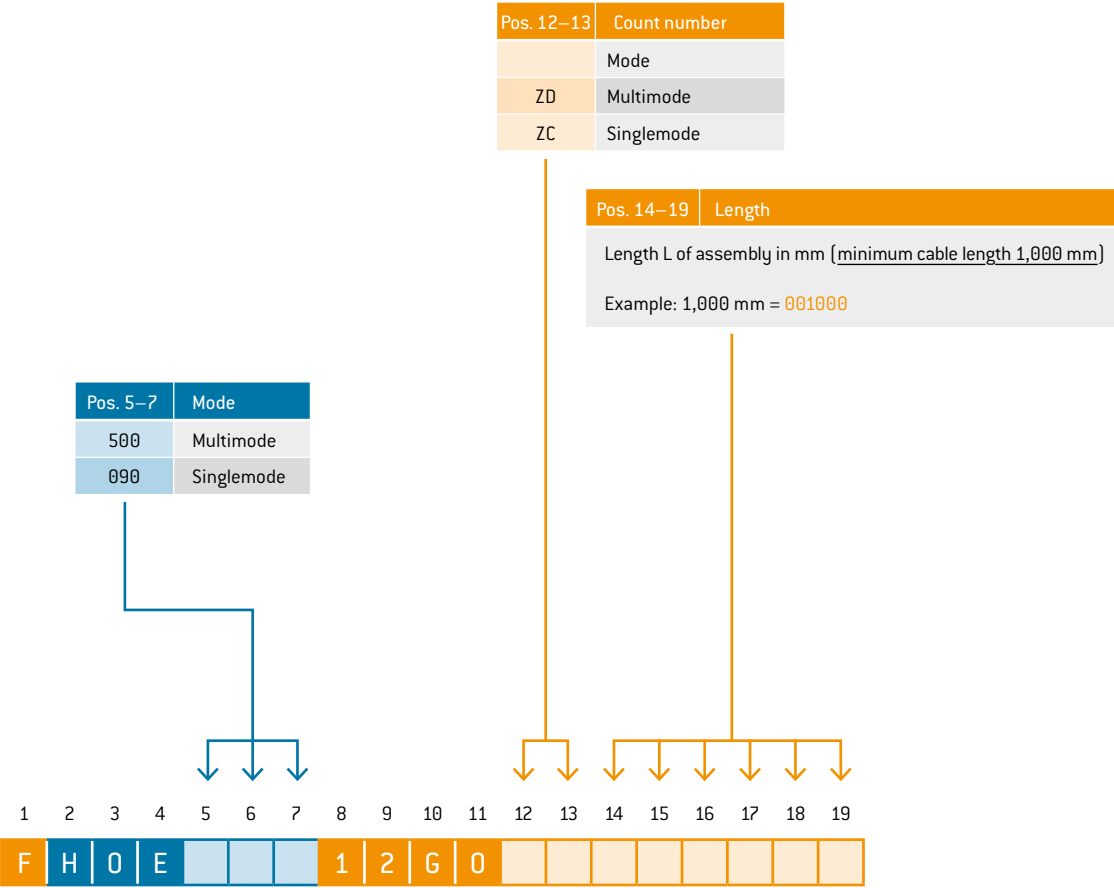
EXPANDED BEAM PERFORMANCE

HARSH ENVIRONMENT / EBP – EBP



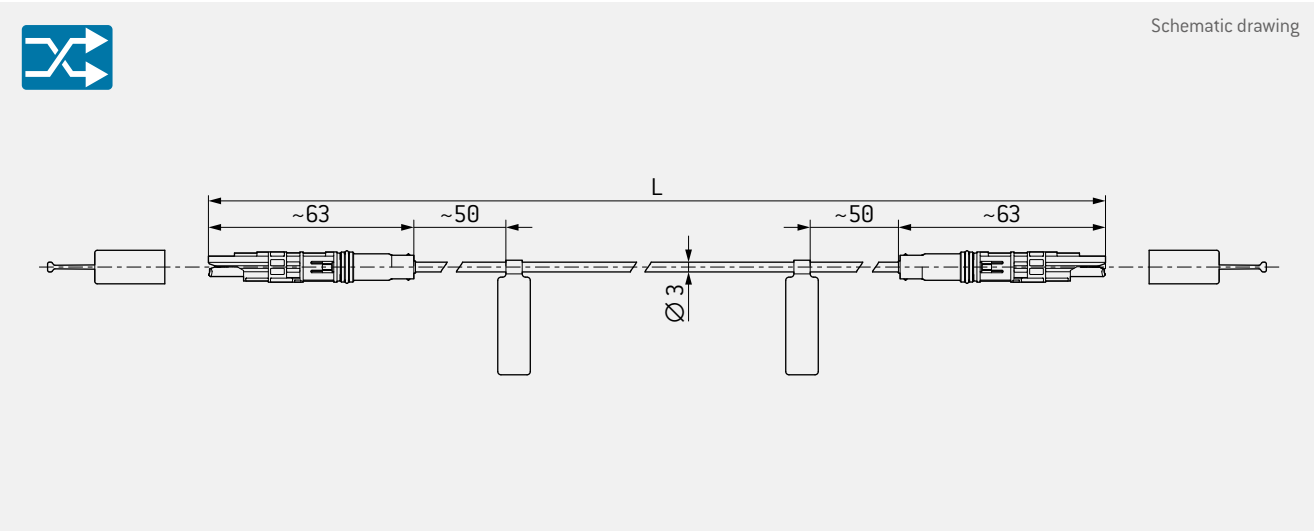
Compatible with the following connector series: [ODU-MAC® Blue-Line](#) (on request), [ODU-MAC® White-Line](#), [ODU-MAC® Silver-Line](#)
Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY



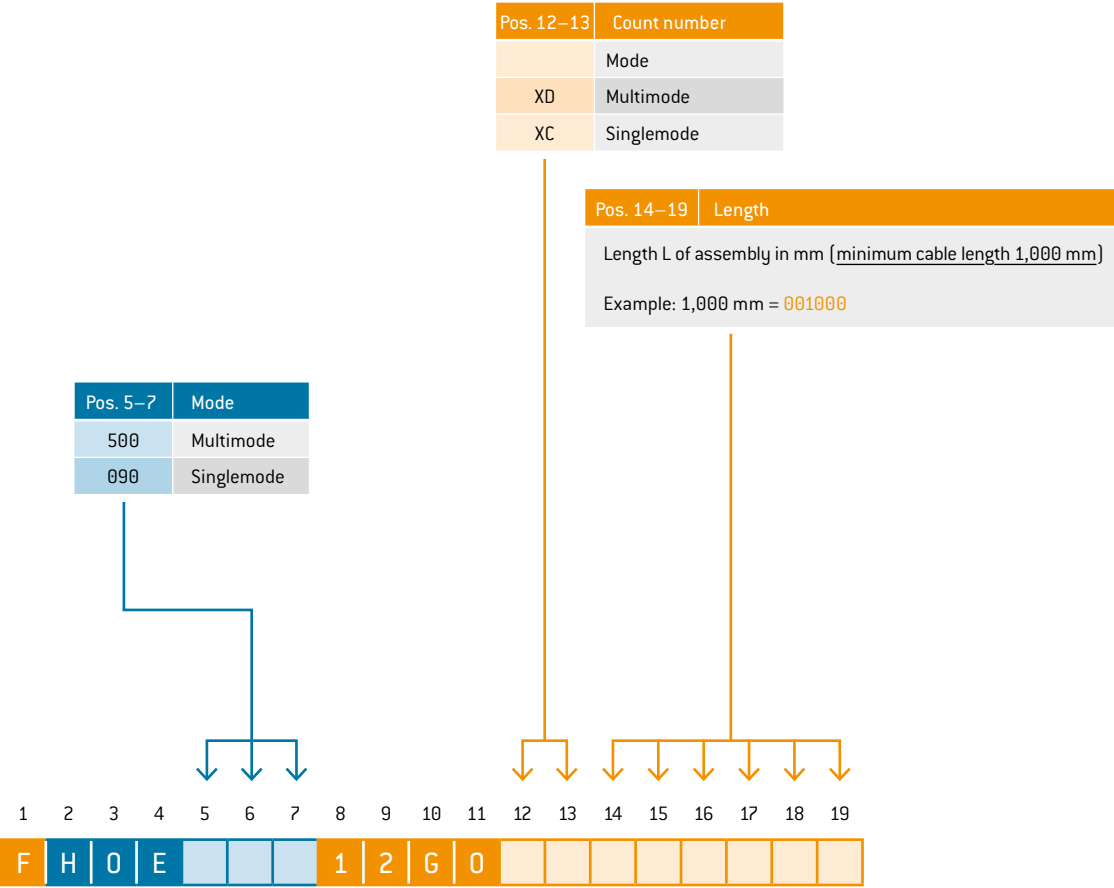
EXPANDED BEAM PERFORMANCE

IN-CABINET / EBP – EBP



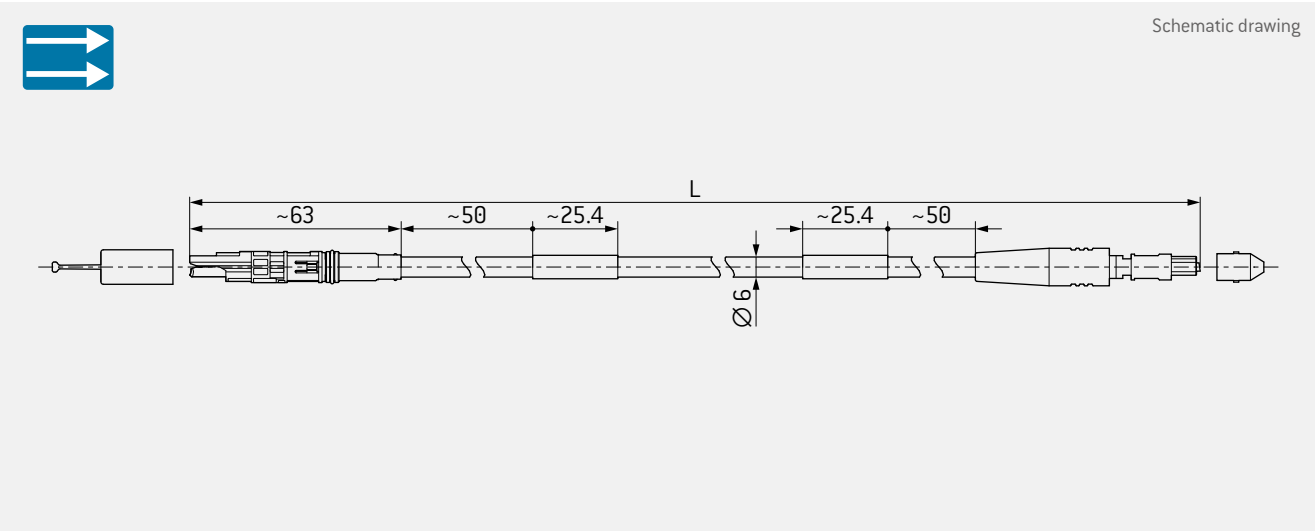
Compatible with the following connector series: [ODU-MAC® Blue-Line](#) (on request), [ODU-MAC® White-Line](#), [ODU-MAC® Silver-Line](#)
Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY



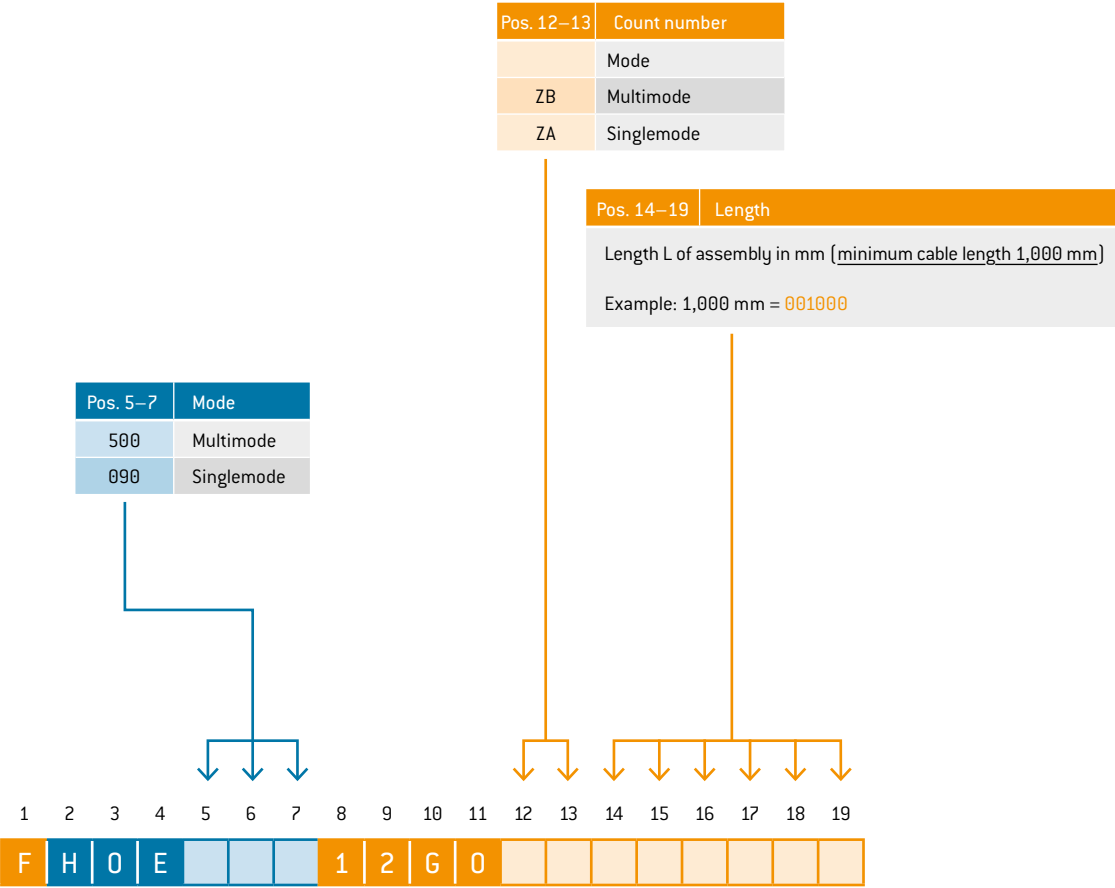
EXPANDED BEAM PERFORMANCE

HARSH ENVIRONMENT / EBP – MPO



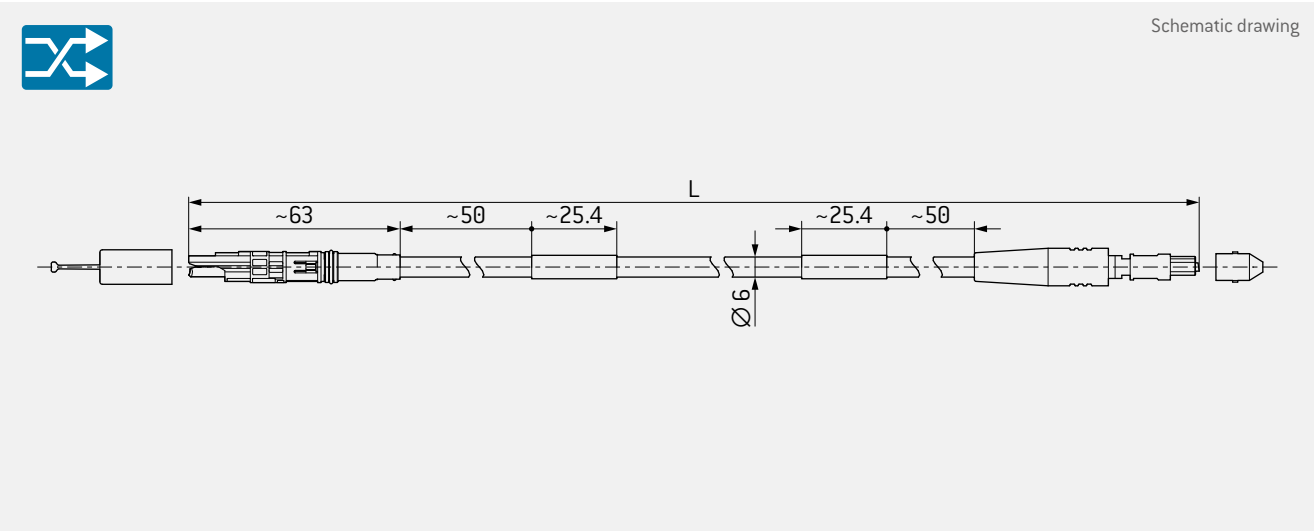
Compatible with the following connector series: [ODU-MAC® Blue-Line](#) (on request), [ODU-MAC® White-Line](#), [ODU-MAC® Silver-Line](#)
Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY



EXPANDED BEAM PERFORMANCE

HARSH ENVIRONMENT / EBP – MPO



Compatible with the following connector series: [ODU-MAC® Blue-Line](#) (on request), [ODU-MAC® White-Line](#), [ODU-MAC® Silver-Line](#)
Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 12–13	Count number
	Mode
XF	Multimode
XE	Singlemode

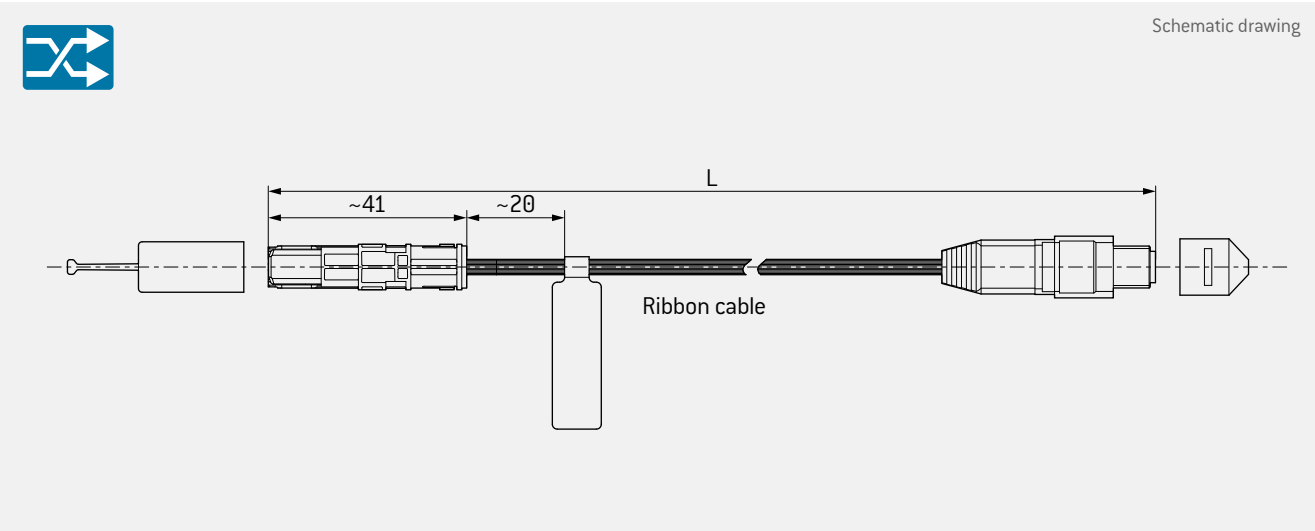
Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

Pos. 5–7	Mode
500	Multimode
090	Singlemode

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	H	O	E				1	2	G	0								

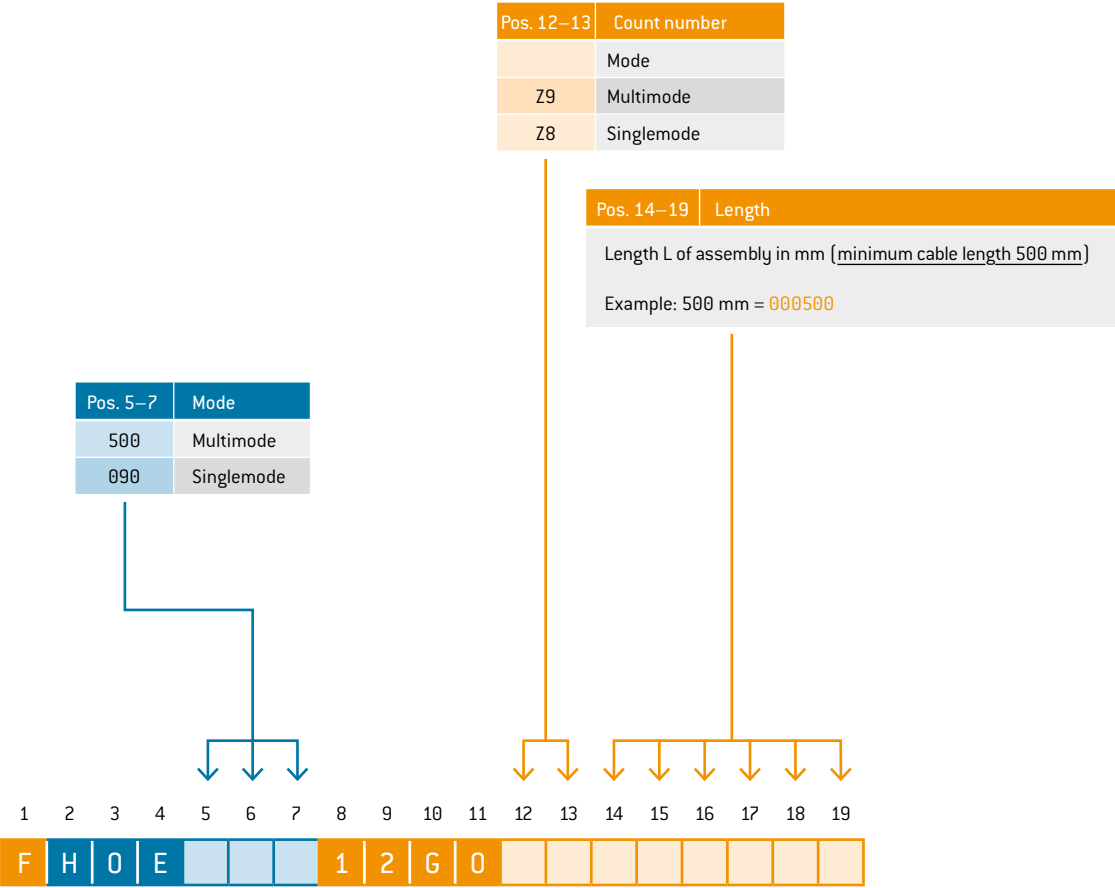
EXPANDED BEAM PERFORMANCE

IN-CABINET / EBP – MPO



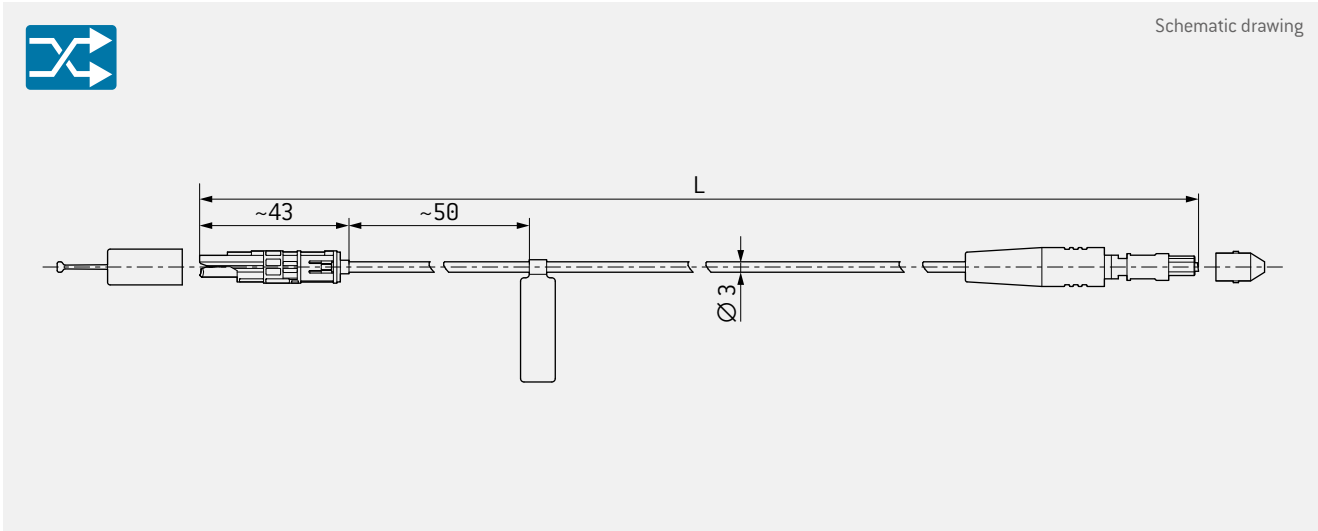
Compatible with the following connector series: [ODU-MAC® Blue-Line](#) (on request), [ODU-MAC® White-Line](#), [ODU-MAC® Silver-Line](#)
Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY



EXPANDED BEAM PERFORMANCE

IN-CABINET / EBP – MPO



Compatible with the following connector series: [ODU-MAC® Blue-Line](#) (on request), [ODU-MAC® White-Line](#), [ODU-MAC® Silver-Line](#)
Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 12–13	Count number
	Mode
Z7	Multimode
Z6	Singlemode

Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

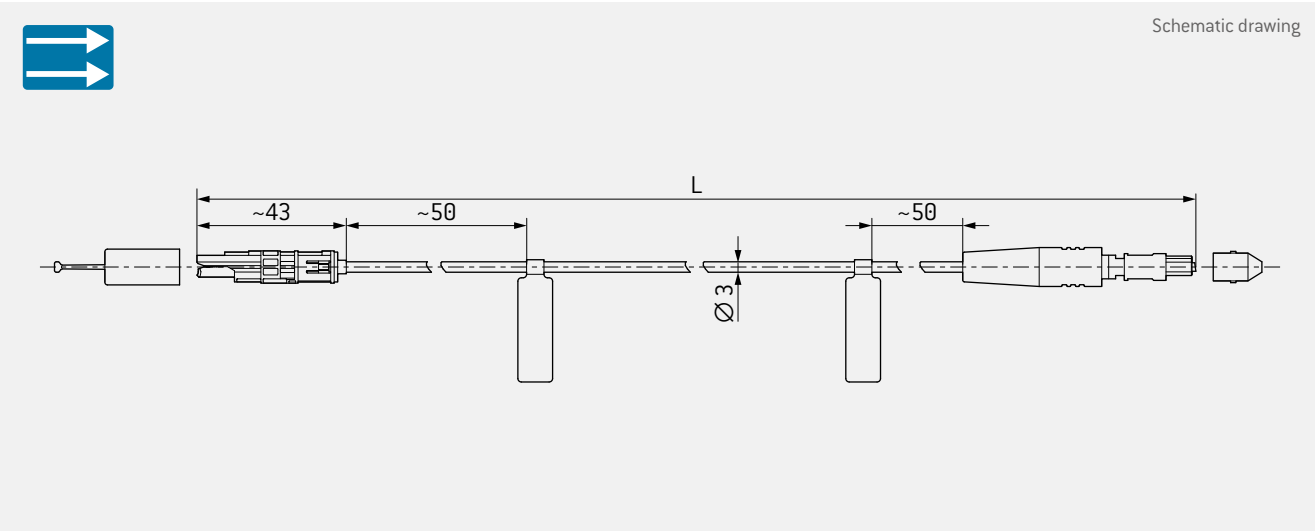
Pos. 5–7	Mode
500	Multimode
090	Singlemode

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

F H O E 1 2 G 0

EXPANDED BEAM PERFORMANCE

IN-CABINET / EBP – MPO



Compatible with the following connector series: [ODU-MAC® Blue-Line](#) (on request), [ODU-MAC® White-Line](#), [ODU-MAC® Silver-Line](#)
Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 12–13	Count number
	Mode
XB	Multimode
XA	Singlemode

Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

Pos. 5–7	Mode
500	Multimode
090	Singlemode

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

F

H

O

E

1

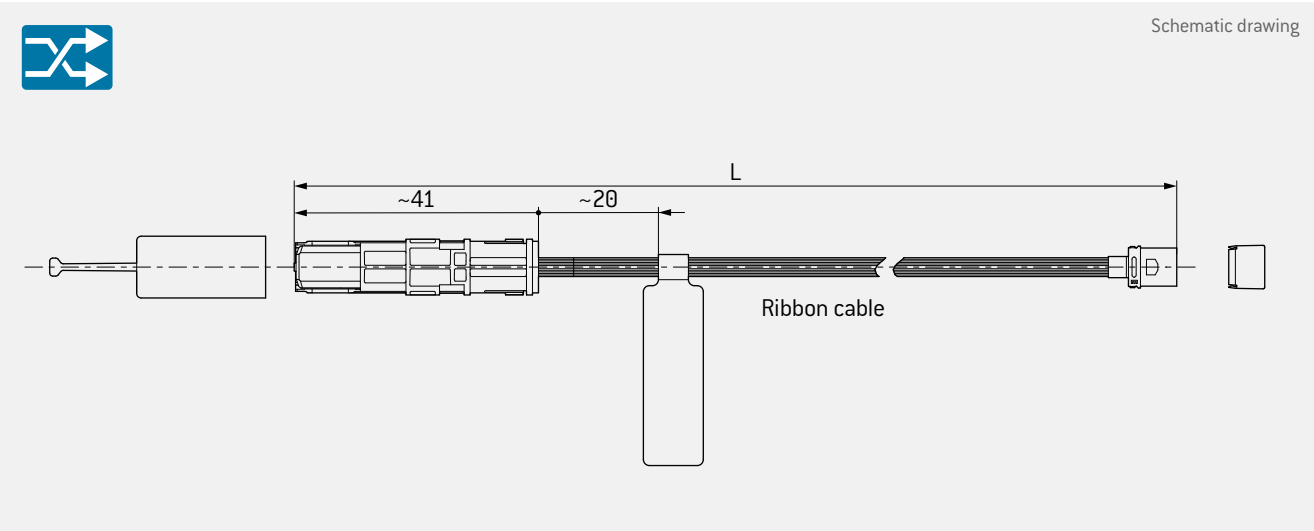
2

G

0

EXPANDED BEAM PERFORMANCE

IN-CABINET / EBP – MT



Compatible with the following connector series: [ODU-MAC® Blue-Line](#) (on request), [ODU-MAC® White-Line](#), [ODU-MAC® Silver-Line](#)
Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 12–13	Count number
	Mode
WI	Multimode
WH	Singlemode

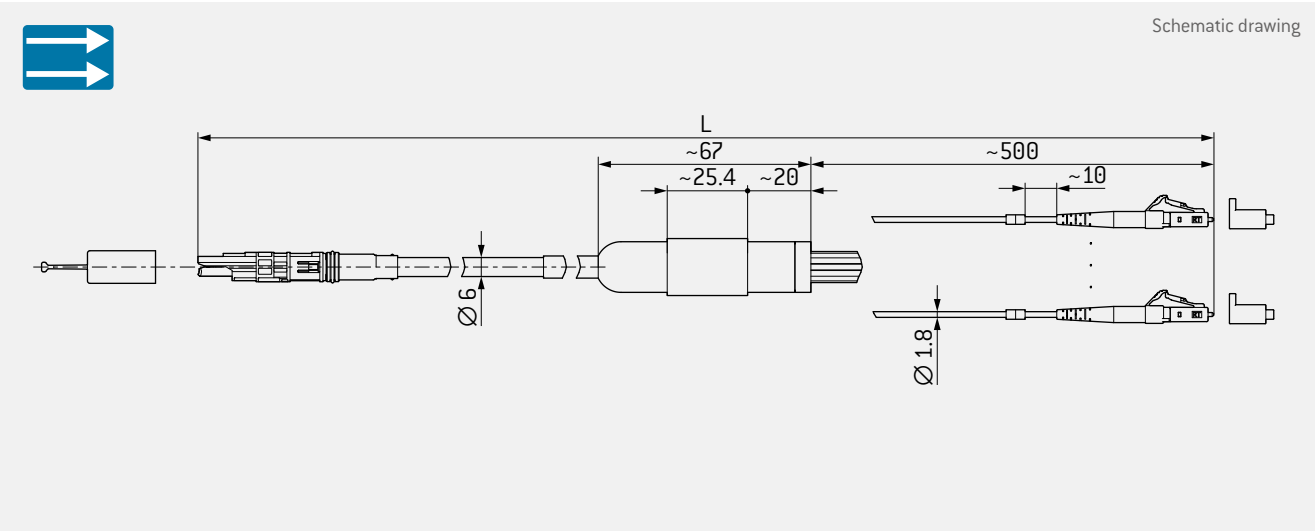
Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 150 mm)	
Example: 150 mm = 000150	

Pos. 5–7	Mode
500	Multimode
090	Singlemode

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	H	O	E				1	2	G	0								

EXPANDED BEAM PERFORMANCE

HARSH ENVIRONMENT / BREAKOUT / EBP



Compatible with the following connector series: [ODU-MAC® Blue-Line](#) (on request), [ODU-MAC® White-Line](#), [ODU-MAC® Silver-Line](#)
Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 5–7	Mode
500	Multimode
090	Singlemode

Pos. 8–9	Number of terminated F0-channels
Quantity of terminated Fiber Optic-channels	
Example: 8 terminated Fiber Optic-channels = 08	

Pos. 12–13	Count number		
	Mode		
	Type and polish of Fiber Optic interface connector (2 nd side)		
YB	Multimode	LC/PC	
YA	Singlemode	LC/PC	
Y9	Singlemode	LC/APC	
Y8	Multimode	SC/PC	
Y7	Singlemode	SC/PC	
Y6	Singlemode	SC/APC	
Y5	Multimode	ST/PC	
Y4	Singlemode	ST/PC	
Y3	Singlemode	ST/APC	
Y2	Multimode	FC/PC	
Y1	Singlemode	FC/PC	
Y0	Singlemode	FC/APC	
XZ	Multimode	E2000/PC	
XY	Singlemode	E2000/PC	
XX	Singlemode	E2000/APC	

Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

F

H

O

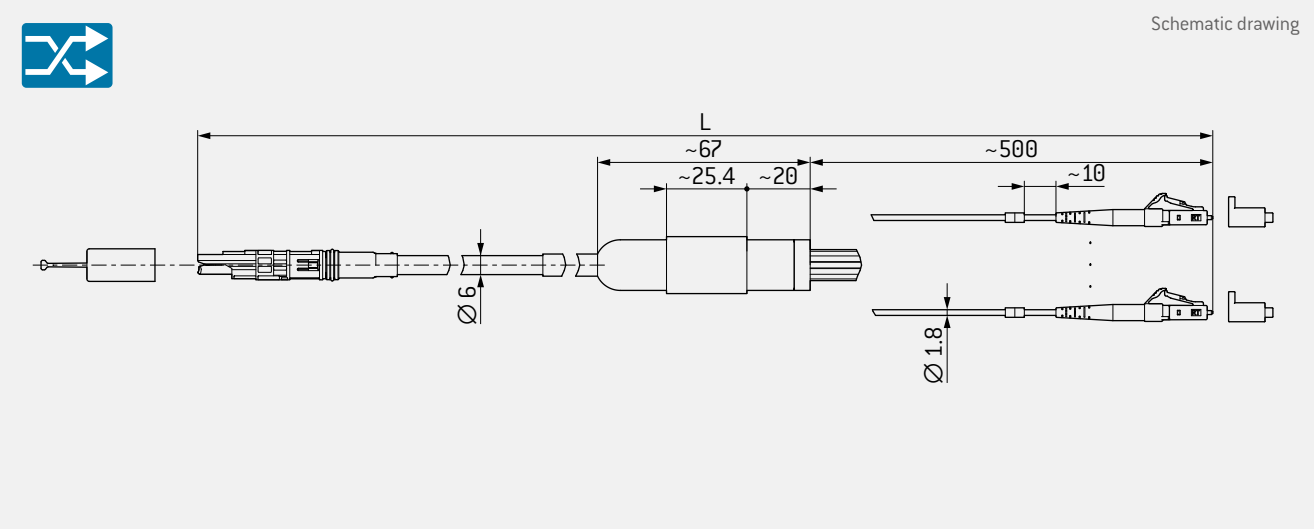
E

G

P

EXPANDED BEAM PERFORMANCE

HARSH ENVIRONMENT / BREAKOUT / EBP



Compatible with the following connector series: [ODU-MAC® Blue-Line](#) (on request), [ODU-MAC® White-Line](#), [ODU-MAC® Silver-Line](#)
Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 5–7	Mode
500	Multimode
090	Singlemode

Pos. 8–9	Number of terminated F0-channels
Quantity of terminated Fiber Optic-channels	
Example: 8 terminated Fiber Optic-channels = 08	

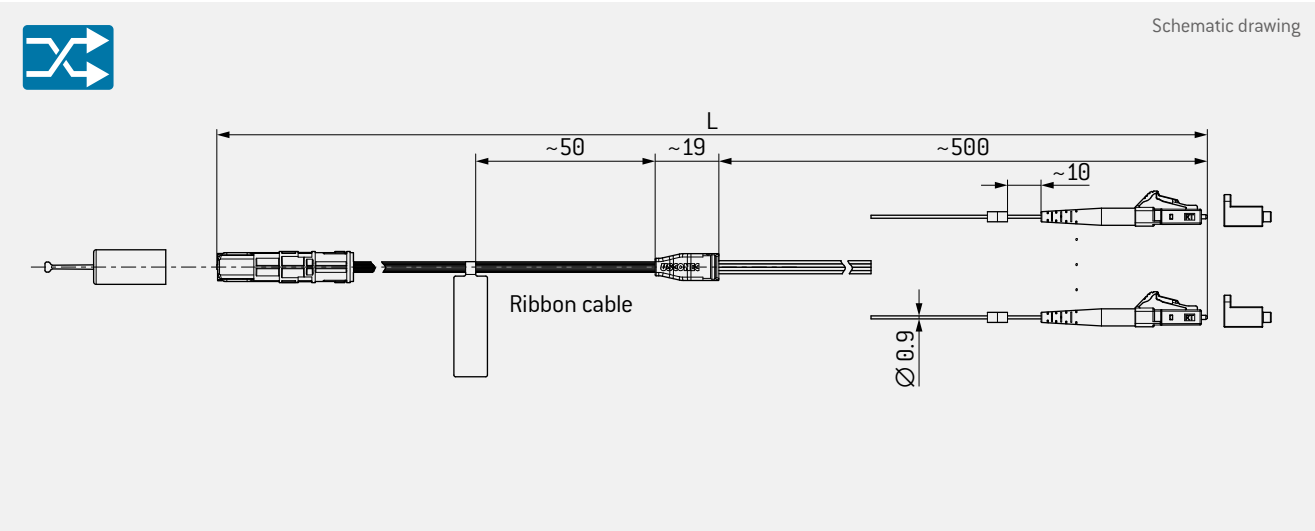
Pos. 12–13	Count number		
	Mode		
	Type and polish of Fiber Optic interface connector (2 nd side)		
XW	Multimode	LC/PC	
XV	Singlemode	LC/PC	
XU	Singlemode	LC/APC	
XT	Multimode	SC/PC	
XS	Singlemode	SC/PC	
XR	Singlemode	SC/APC	
XQ	Multimode	ST/PC	
XP	Singlemode	ST/PC	
XO	Singlemode	ST/APC	
XN	Multimode	FC/PC	
XM	Singlemode	FC/PC	
XL	Singlemode	FC/APC	
XK	Multimode	E2000/PC	
XJ	Singlemode	E2000/PC	
XI	Singlemode	E2000/APC	

Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	H	O	E						G	P								

EXPANDED BEAM PERFORMANCE

IN-CABINET / BREAKOUT / EBP



Compatible with the following connector series: [ODU-MAC® Blue-Line](#) (on request), [ODU-MAC® White-Line](#), [ODU-MAC® Silver-Line](#)
Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 5–7	Mode
500	Multimode
090	Singlemode

Pos. 8–9	Number of terminated F0-channels
Quantity of terminated Fiber Optic-channels	
Example: 8 terminated Fiber Optic-channels = 08	

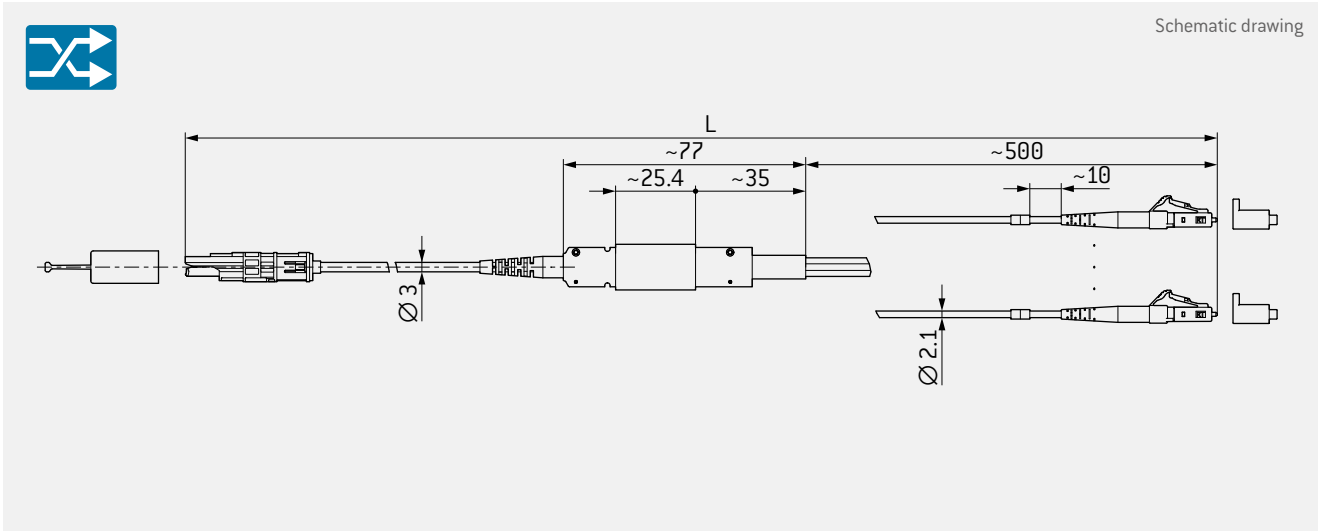
Pos. 12–13	Count number
	Mode
	Type and polish of Fiber Optic interface connector (2 nd side)
Z5	Multimode LC/PC
Z4	Singlemode LC/PC
Z3	Singlemode LC/APC
Z2	Multimode SC/PC
Z1	Singlemode SC/PC
Z0	Singlemode SC/APC
YZ	Multimode ST/PC
YY	Singlemode ST/PC
YX	Singlemode ST/APC
YW	Multimode FC/PC
YV	Singlemode FC/PC
YU	Singlemode FC/APC
YT	Multimode E2000/PC
YS	Singlemode E2000/PC
YR	Singlemode E2000/APC

Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	H	O	E						G	P								

EXPANDED BEAM PERFORMANCE

IN-CABINET / BREAKOUT / EBP



Compatible with the following connector series: [ODU-MAC® Blue-Line](#) (on request), [ODU-MAC® White-Line](#), [ODU-MAC® Silver-Line](#)
Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 8–9 | **Number of terminated F0-channels**

Quantity of terminated Fiber Optic-channels

Example: 8 terminated Fiber Optic-channels = 08

Pos. 5–7 | **Mode**

500	Multimode
090	Singlemode

Pos. 12–13 | **Count number**

	Mode	Type and polish of Fiber Optic interface connector (2 nd side)
YQ	Multimode	LC/PC
YP	Singlemode	LC/PC
Y0	Singlemode	LC/APC
YN	Multimode	SC/PC
YM	Singlemode	SC/PC
YL	Singlemode	SC/APC
YK	Multimode	ST/PC
YJ	Singlemode	ST/PC
YI	Singlemode	ST/APC
YH	Multimode	FC/PC
YG	Singlemode	FC/PC
YF	Singlemode	FC/APC
YE	Multimode	E2000/PC
YD	Singlemode	E2000/PC
YC	Singlemode	E2000/APC

Pos. 14–19 | **Length**

Length L of assembly in mm (minimum cable length 1,000 mm)

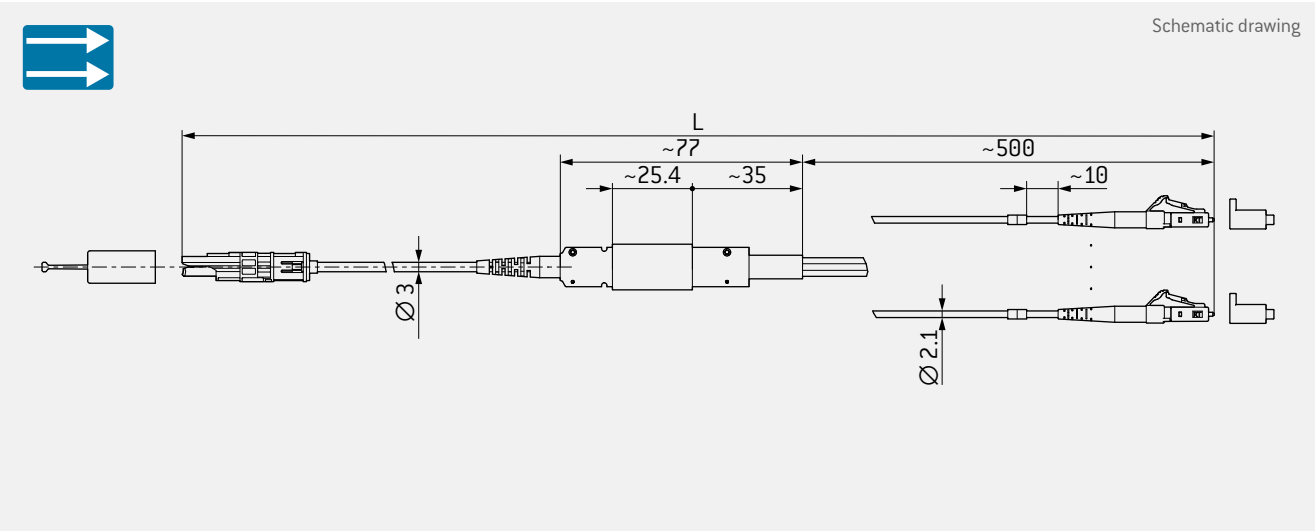
Example: 1,000 mm = 001000

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

F H O E G P

EXPANDED BEAM PERFORMANCE

IN-CABINET / BREAKOUT / EBP



PART NUMBER KEY

Pos. 8–9 | Number of terminated F0-channels

Quantity of terminated Fiber Optic-channels

Example: 8 terminated Fiber Optic-channels = 08

Pos. 5–7 | Mode

500	Multimode
090	Singlemode

Pos. 12–13 | Count number

	Mode	Type and polish of Fiber Optic interface connector (2 nd side)
X7	Multimode	LC/PC
X6	Singlemode	LC/PC
X5	Singlemode	LC/APC
X4	Multimode	SC/PC
X3	Singlemode	SC/PC
X2	Singlemode	SC/APC
X1	Multimode	ST/PC
X0	Singlemode	ST/PC
WZ	Singlemode	ST/APC
WY	Multimode	FC/PC
WX	Singlemode	FC/PC
WW	Singlemode	FC/APC
WV	Multimode	E2000/PC
WU	Singlemode	E2000/PC
WT	Singlemode	E2000/APC

Pos. 14–19 | Length

Length L of assembly in mm (minimum cable length 1,000 mm)

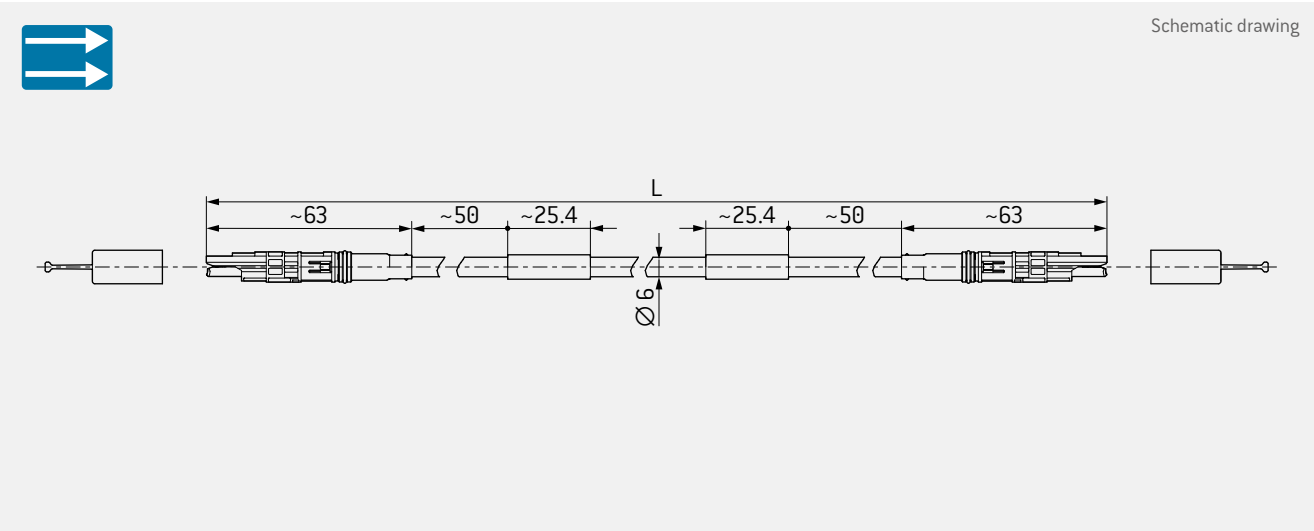
Example: 1,000 mm = 001000

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

F H O E G P

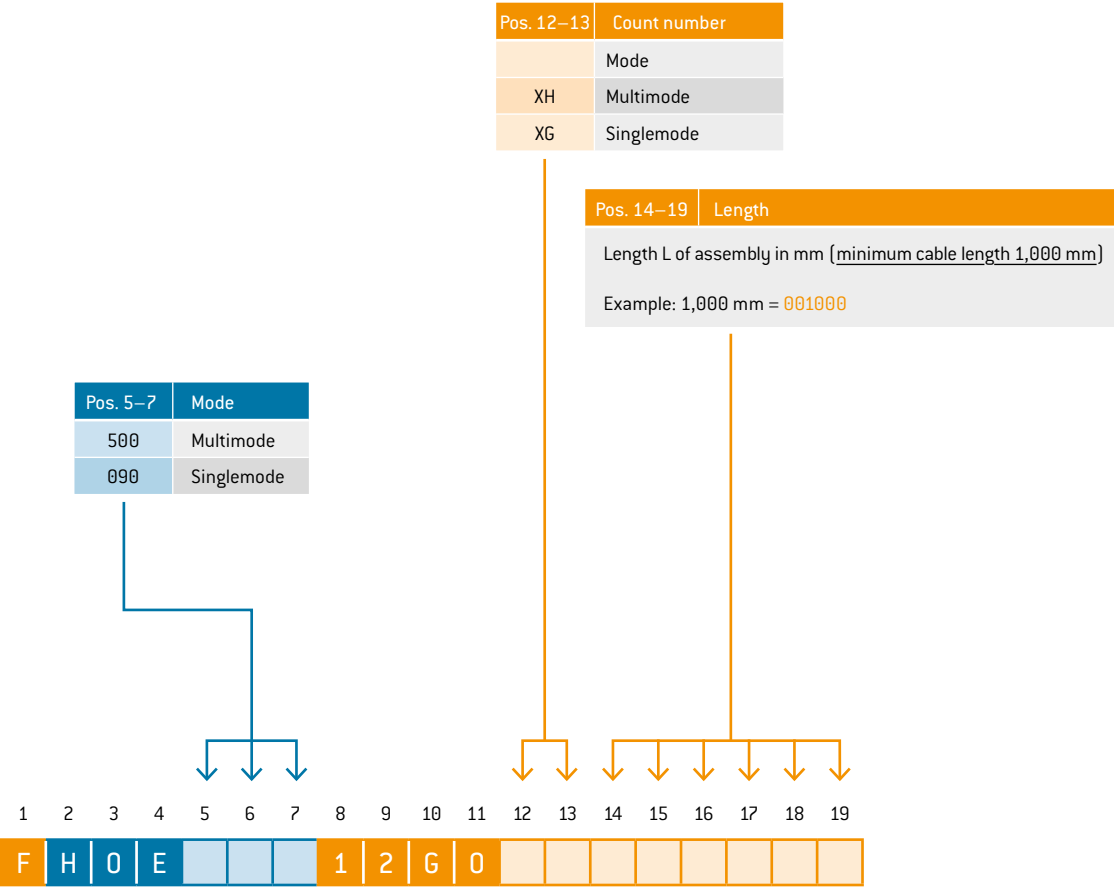
EXPANDED BEAM PERFORMANCE

HARSH ENVIRONMENT / EBP – EBP



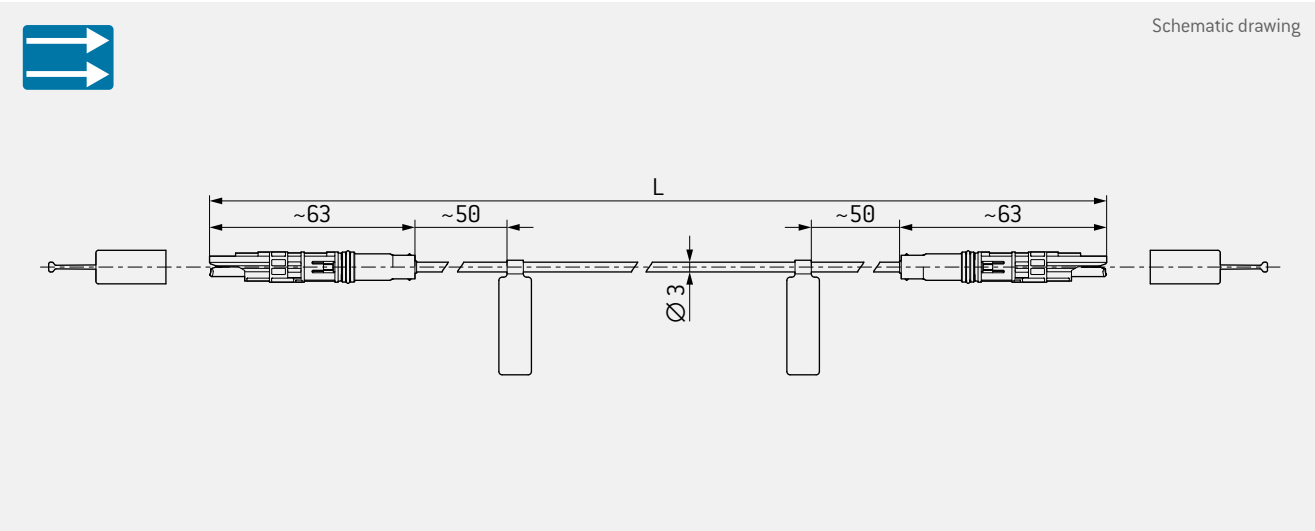
Compatible with the following connector series: [ODU-MAC® Blue-Line](#) (on request), [ODU-MAC® White-Line](#), [ODU-MAC® Silver-Line](#)
Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY



EXPANDED BEAM PERFORMANCE

IN-CABINET / EBP – EBP



Compatible with the following connector series: [ODU-MAC® Blue-Line](#) (on request), [ODU-MAC® White-Line](#), [ODU-MAC® Silver-Line](#)
Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 12–13	Count number
	Mode
X9	Multimode
X8	Singlemode

Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

Pos. 5–7	Mode
500	Multimode
090	Singlemode

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

F

H

O

E

1

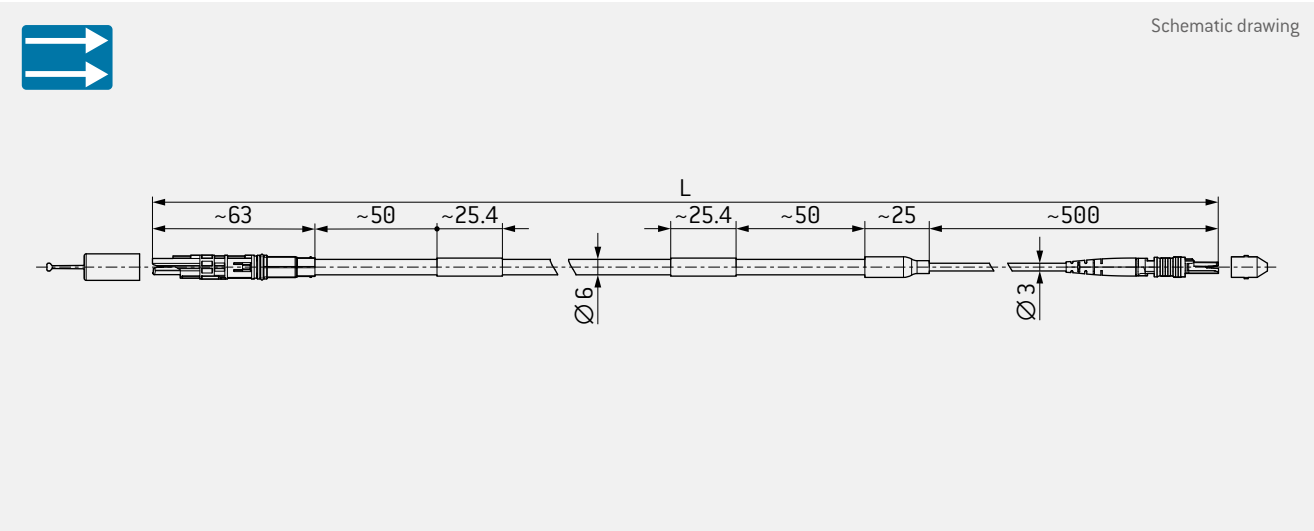
2

G

0

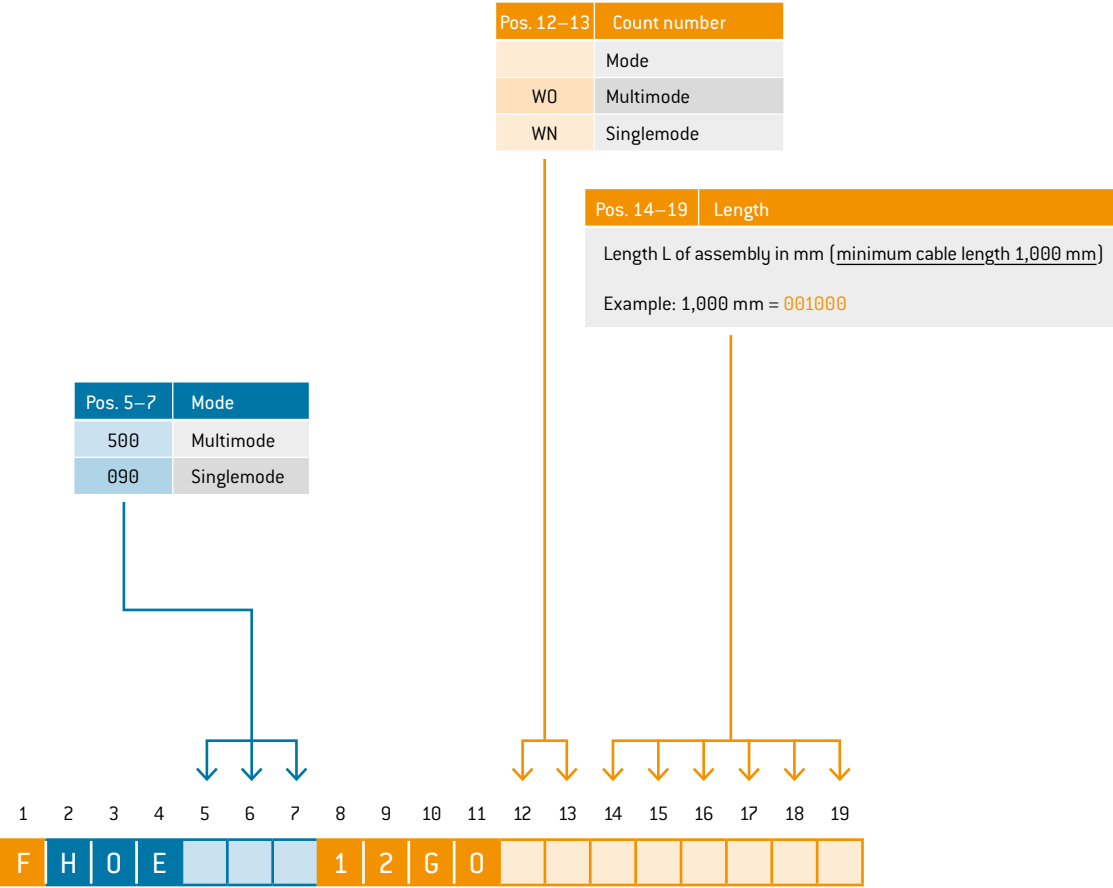
EXPANDED BEAM PERFORMANCE

HARSH ENVIRONMENT / EBP – EBO PUSH-PULL



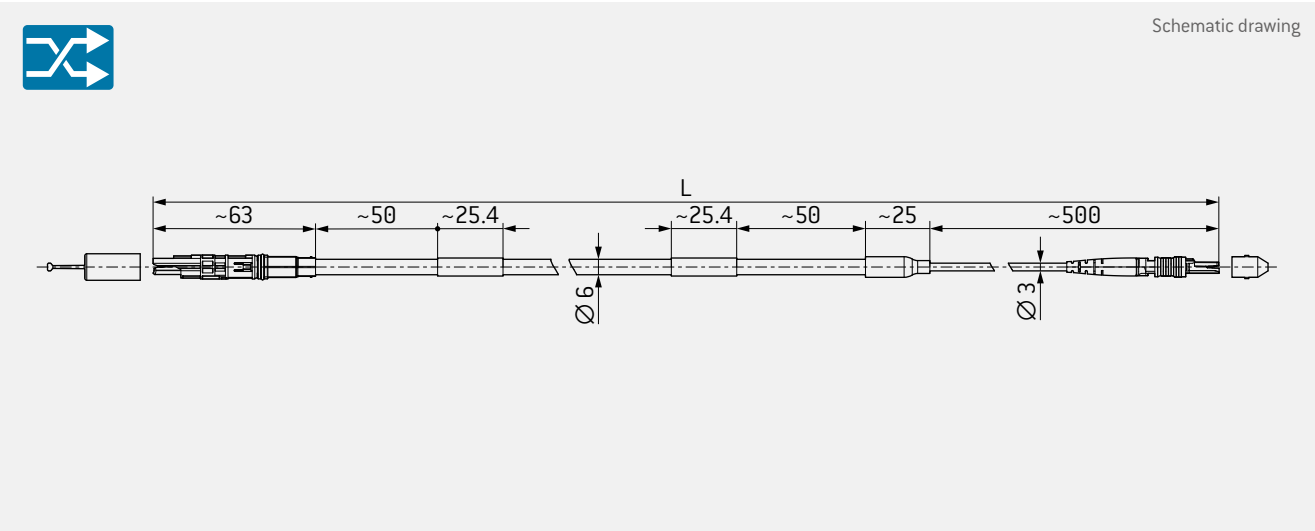
Compatible with the following connector series: [ODU-MAC® Blue-Line](#) (on request), [ODU-MAC® White-Line](#), [ODU-MAC® Silver-Line](#)
Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY



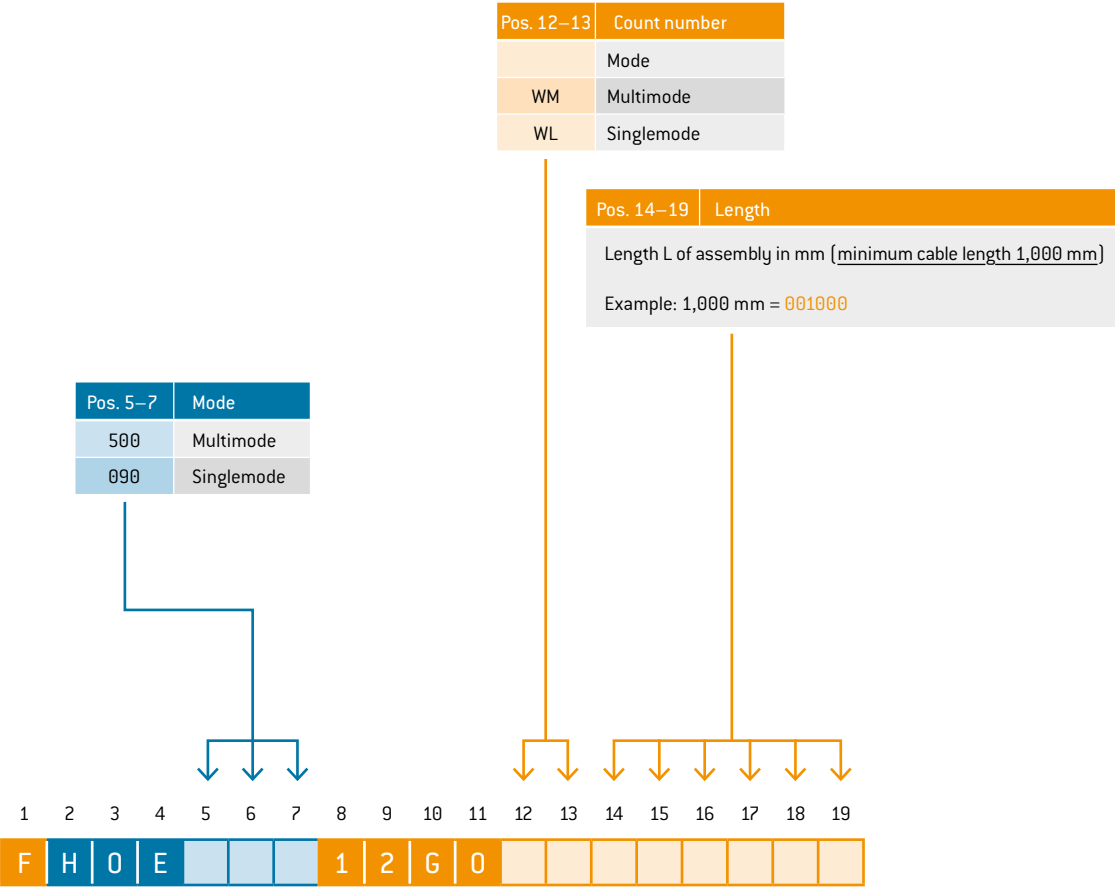
EXPANDED BEAM PERFORMANCE

HARSH ENVIRONMENT / EBP – EBO PUSH-PULL



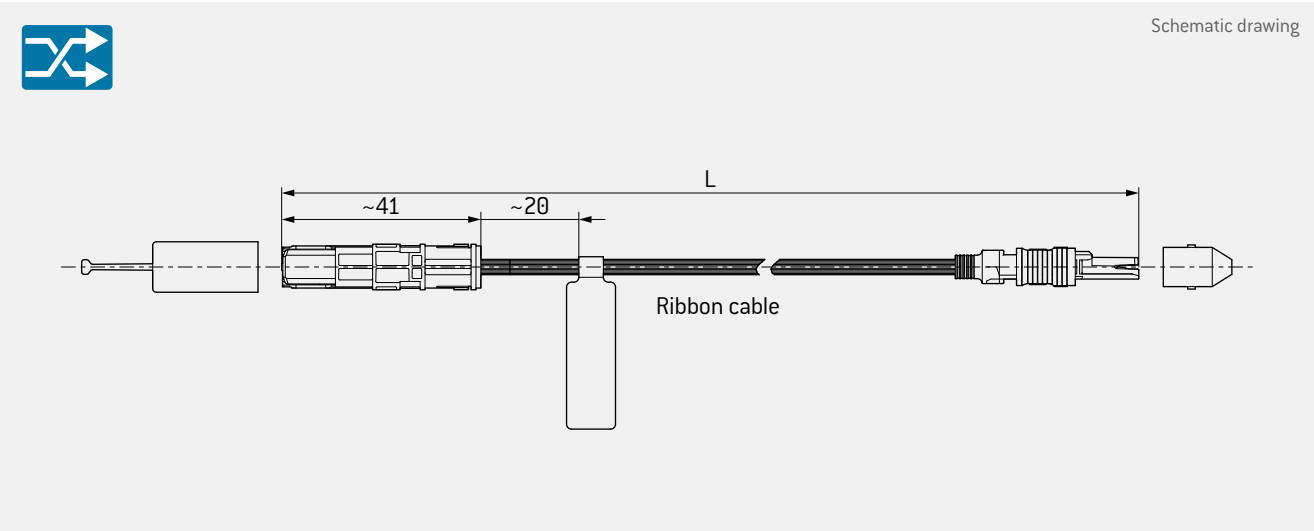
Compatible with the following connector series: [ODU-MAC® Blue-Line](#) (on request), [ODU-MAC® White-Line](#), [ODU-MAC® Silver-Line](#)
Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY



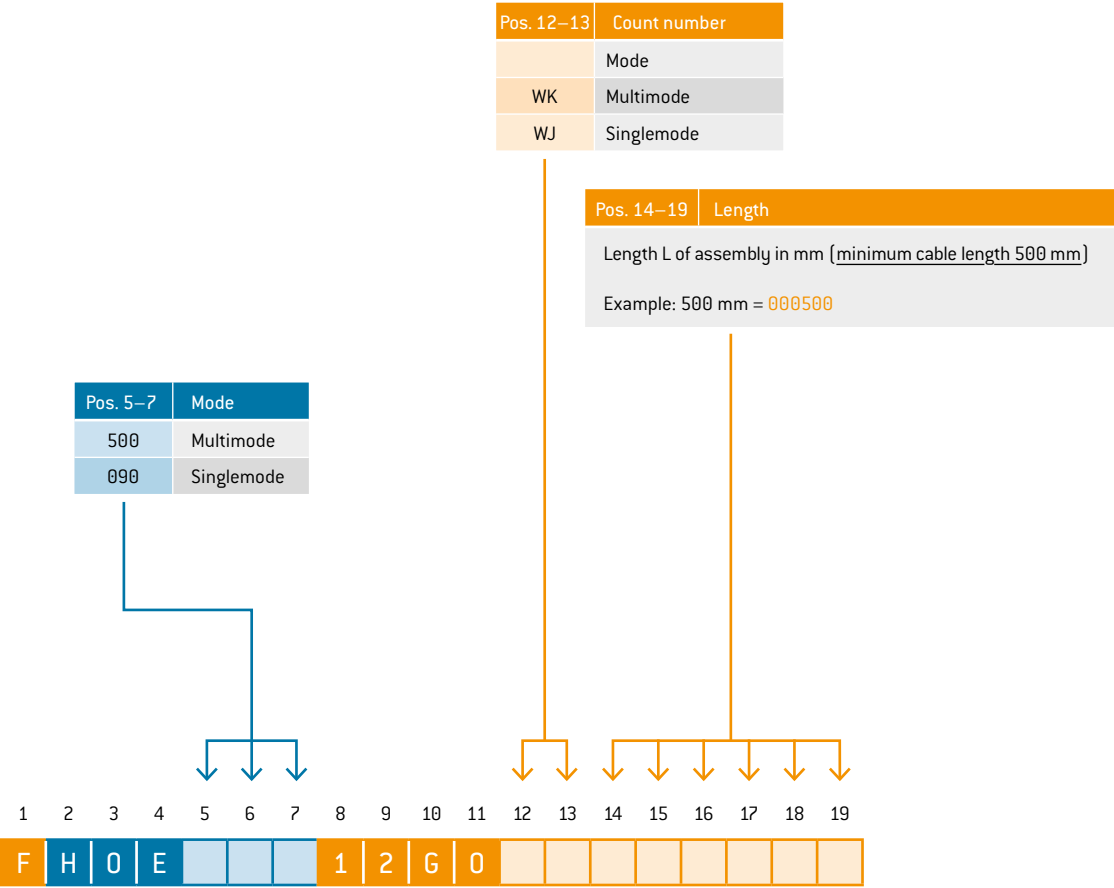
EXPANDED BEAM PERFORMANCE

IN-CABINET / EBP – EBO PUSH-PULL



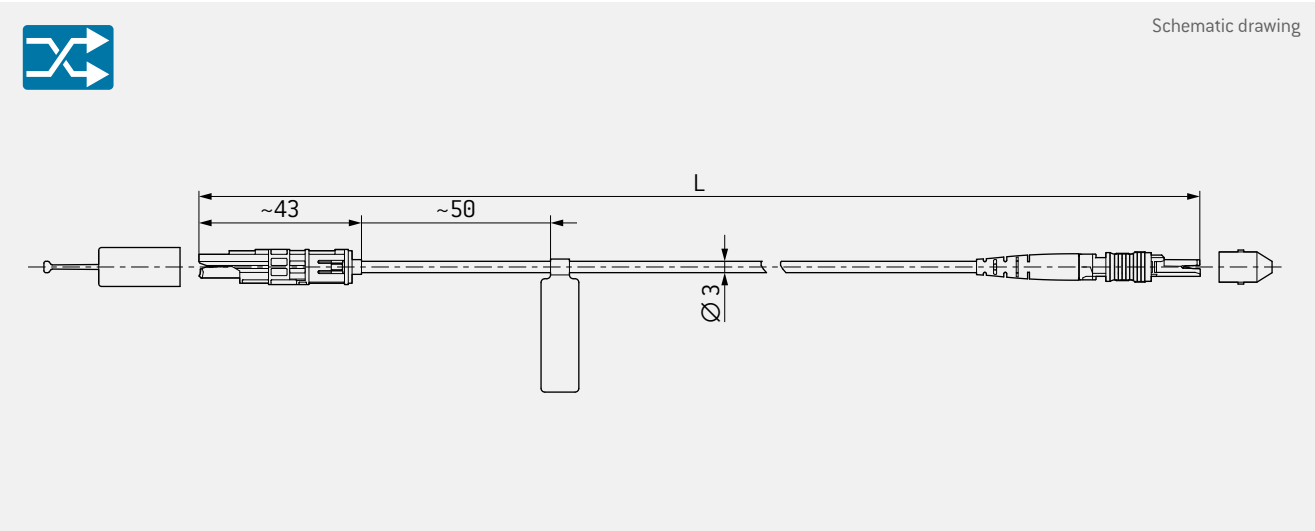
Compatible with the following connector series: [ODU-MAC® Blue-Line](#) (on request), [ODU-MAC® White-Line](#), [ODU-MAC® Silver-Line](#)
Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY



EXPANDED BEAM PERFORMANCE

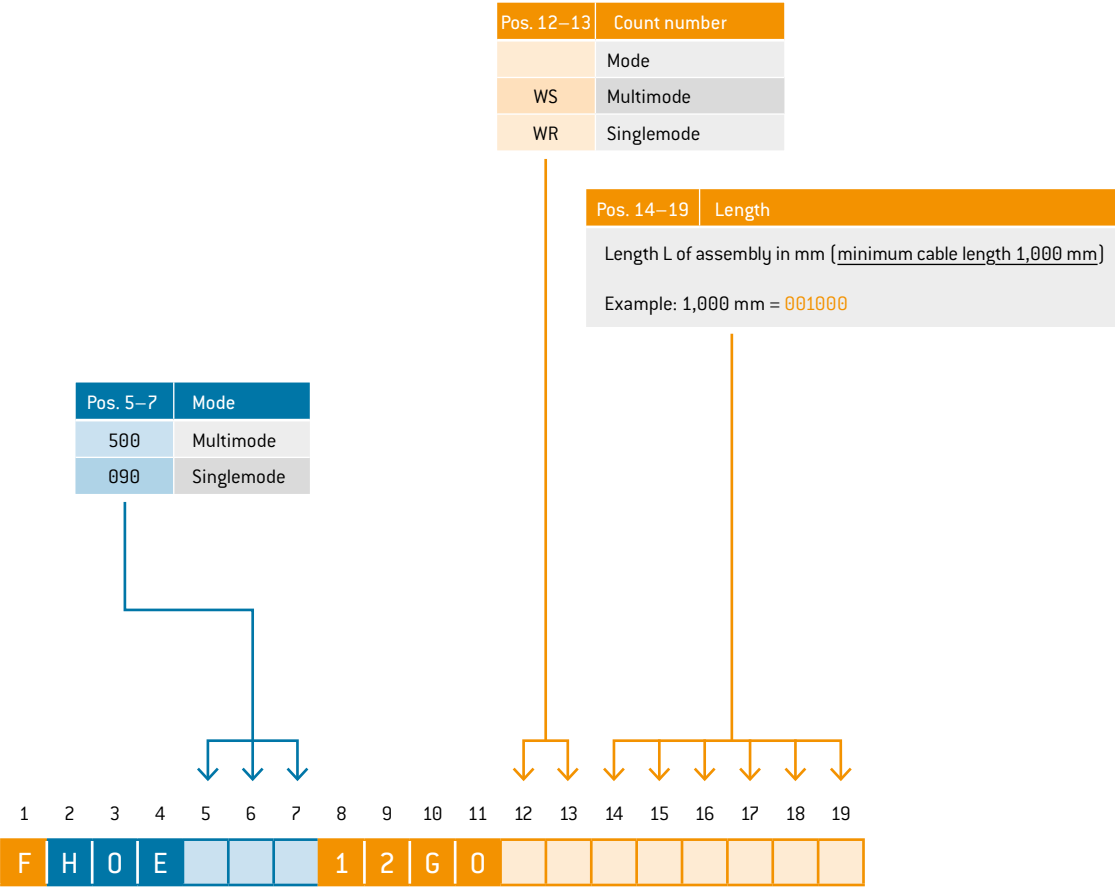
IN-CABINET / EBP – EBO PUSH-PULL



Schematic drawing

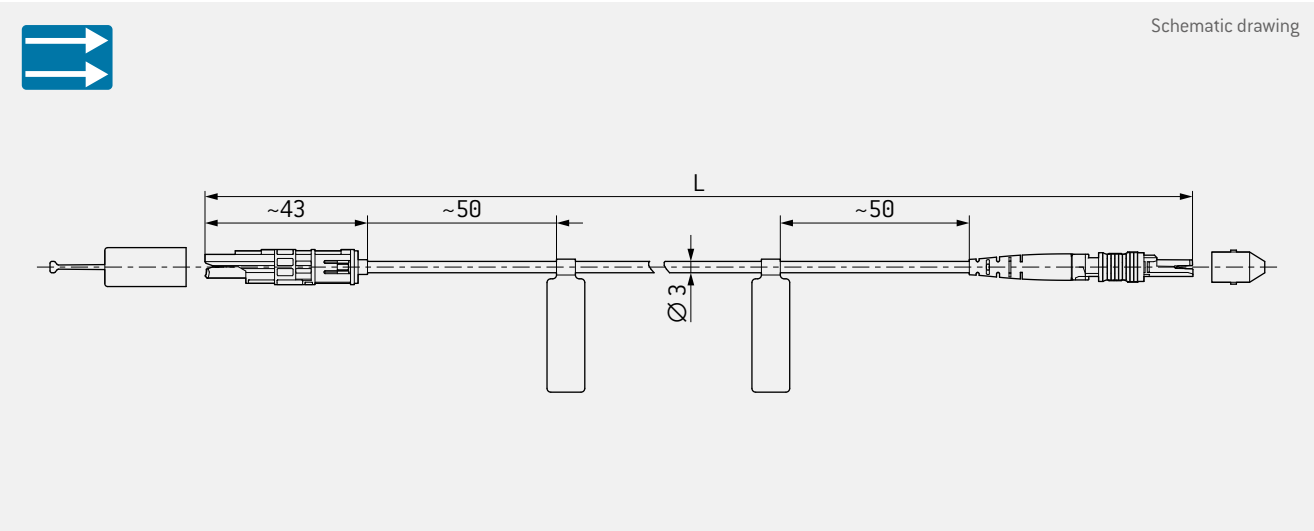
Compatible with the following connector series: [ODU-MAC® Blue-Line](#) (on request), [ODU-MAC® White-Line](#), [ODU-MAC® Silver-Line](#)
Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY



EXPANDED BEAM PERFORMANCE

IN-CABINET / EBP – EBO PUSH-PULL



Compatible with the following connector series: [ODU-MAC® Blue-Line](#) (on request), [ODU-MAC® White-Line](#), [ODU-MAC® Silver-Line](#)
Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 12–13	Count number
	Mode
WQ	Multimode
WP	Singlemode

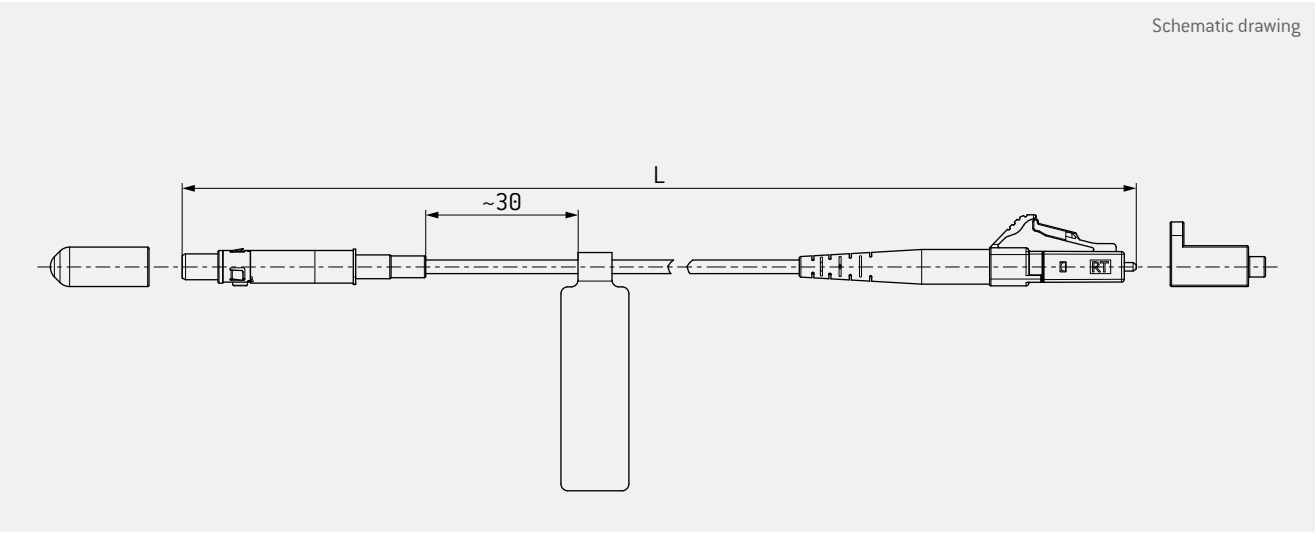
Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

Pos. 5–7	Mode
500	Multimode
090	Singlemode

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	H	O	E				1	2	G	0								

EXPANDED BEAM

PIGTAIL FOR CIRCULAR AND RECTANGULAR CONNECTORS – PIN



Compatible with the following connector series: [ODU-MAC® Blue-Line](#), [ODU-MAC® White-Line](#), [ODU-MAC® Silver-Line](#)
Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 12–13		Count number	
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)	
ZK	Multimode	LC/PC	
ZJ	Multimode	SC/PC	
ZI	Multimode	ST/PC	
ZH	Multimode	FC/PC	
ZG	Multimode	E2000/PC	

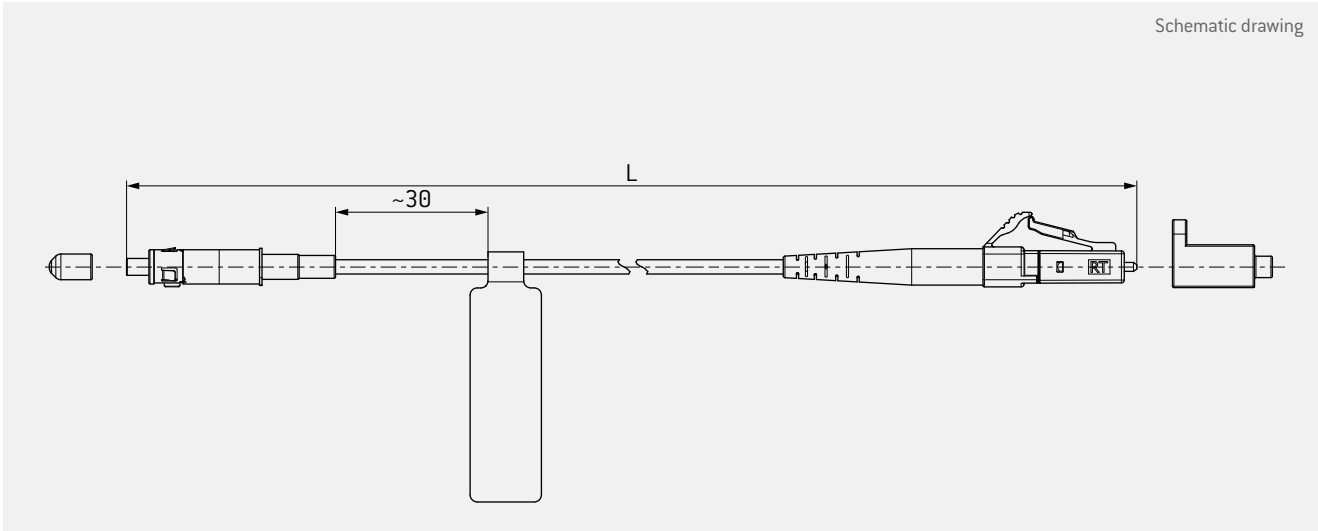
Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

Diagram illustrating the part number structure with positions 1 through 19. Arrows indicate the mapping of connector types and lengths to specific positions in the part number.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	F	0	E	5	0	0	0	1	G	P								

EXPANDED BEAM

PIGTAIL FOR CIRCULAR AND RECTANGULAR CONNECTORS – SOCKET



Compatible with the following connector series: [ODU-MAC® Blue-Line](#), [ODU-MAC® White-Line](#), [ODU-MAC® Silver-Line](#)
Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 12–13		Count number	
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)	
ZK	Multimode	LC/PC	
ZJ	Multimode	SC/PC	
ZI	Multimode	ST/PC	
ZH	Multimode	FC/PC	
ZG	Multimode	E2000/PC	

Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

12

13

14

15

16

17

18

19

F

M

0

E

5

0

0

0

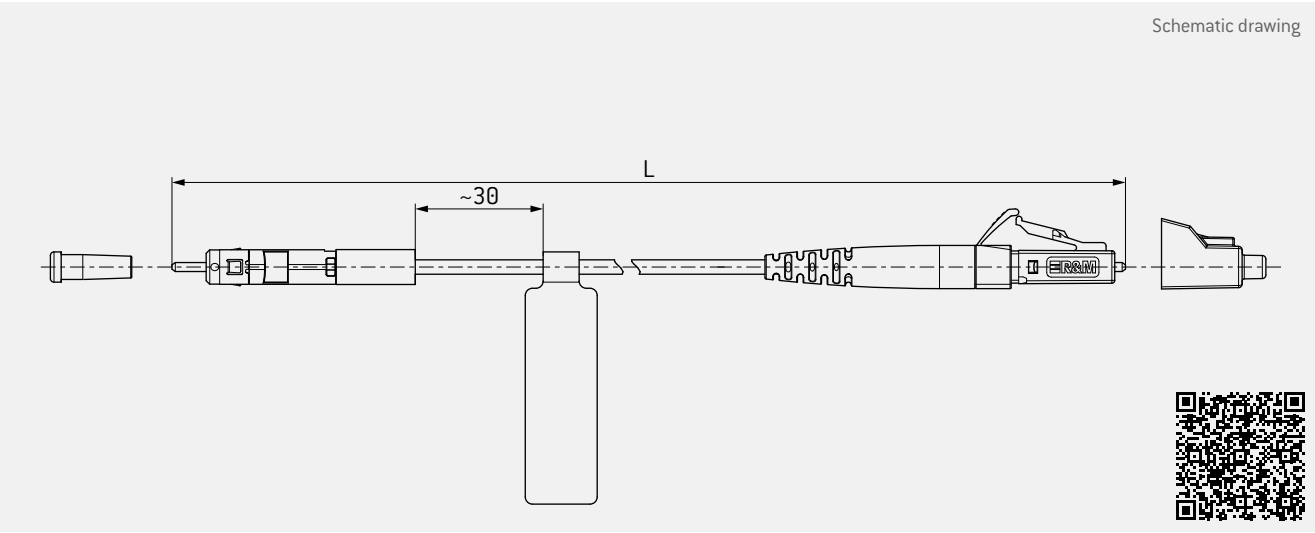
1

G

P

PHYSICAL CONTACT

PIGTAIL FOR CIRCULAR AND RECTANGULAR CONNECTORS – PIN



Compatible with the following connector series: [ODU-MAC® Blue-Line](#), [ODU-MAC® White-Line](#), [ODU-MAC® Silver-Line](#)
Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 5–7	Mode
500	Multimode
090	Singlemode

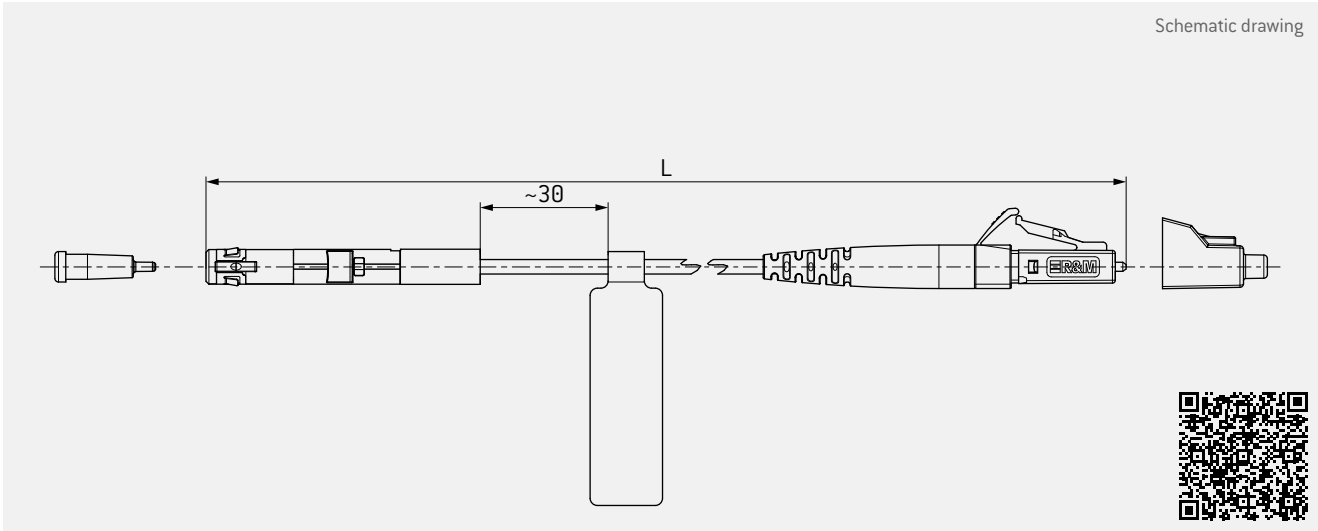
Pos. 12–13	Count number
ZZ	Multimode LC/PC
ZY	Singlemode LC/PC
ZX	Singlemode LC/APC
ZW	Multimode SC/PC
ZV	Singlemode SC/PC
ZU	Singlemode SC/APC
ZT	Multimode ST/PC
ZS	Singlemode ST/PC
ZR	Singlemode ST/APC
ZQ	Multimode FC/PC
ZP	Singlemode FC/PC
ZO	Singlemode FC/APC
ZN	Multimode E2000/PC
ZM	Singlemode E2000/PC
ZL	Singlemode E2000/APC

Pos. 14–19	Length				
Length L of assembly in mm (minimum cable length 1,000 mm)					
Example: 1,000 mm = 001000					

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	M	O	P				0	1	G	P								

PHYSICAL CONTACT

PIGTAIL FOR CIRCULAR AND RECTANGULAR CONNECTORS – SOCKET



Compatible with the following connector series: [ODU-MAC® Blue-Line](#), [ODU-MAC® White-Line](#), [ODU-MAC® Silver-Line](#)
Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 5–7	Mode
500	Multimode
090	Singlemode

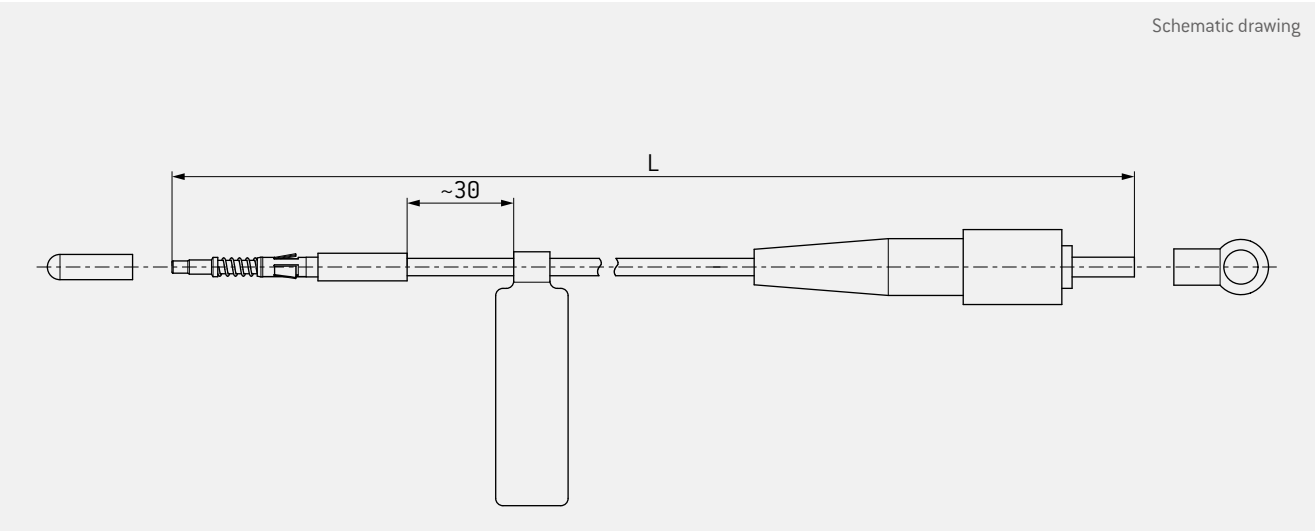
Pos. 12–13	Count number		
	Mode		
	Type and polish of Fiber Optic interface connector (2 nd side)		
ZZ	Multimode	LC/PC	
ZY	Singlemode	LC/PC	
ZX	Singlemode	LC/APC	
ZW	Multimode	SC/PC	
ZV	Singlemode	SC/PC	
ZU	Singlemode	SC/APC	
ZT	Multimode	ST/PC	
ZS	Singlemode	ST/PC	
ZR	Singlemode	ST/APC	
ZQ	Multimode	FC/PC	
ZP	Singlemode	FC/PC	
ZO	Singlemode	FC/APC	
ZN	Multimode	E2000/PC	
ZM	Singlemode	E2000/PC	
ZL	Singlemode	E2000/APC	

Pos. 14–19	Length
Length L of assembly in mm (minimum cable length 1,000 mm)	
Example: 1,000 mm = 001000	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	F	O	P				0	1	G	P								

POLYMER OPTICAL FIBER (POF)

PIGTAIL FOR CIRCULAR AND RECTANGULAR CONNECTORS – PIN



Compatible with the following connector series: [ODU-MAC® Blue-Line](#), [ODU-MAC® White-Line](#), [ODU-MAC® Silver-Line](#)
Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

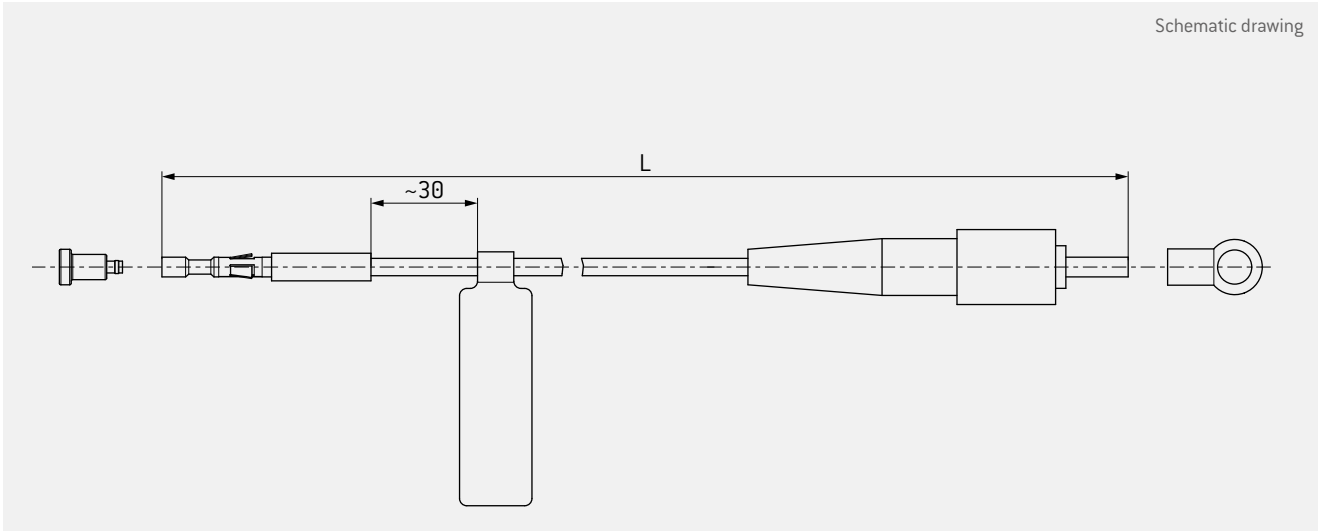
Pos. 12–13		Count number	
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)	
ZF	Multimode	FSMA / PC	
ZE	Multimode	ST / PC	

Pos. 14–19	Length
Length L of assembly in mm (<u>minimum cable length 1,000 mm</u>)	
Example: 1,000 mm = 001000	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	M	0	P	9	8	0	0	1	G	P								

POLYMER OPTICAL FIBER

PIGTAIL FOR CIRCULAR AND RECTANGULAR CONNECTORS – SOCKET



Compatible with the following connector series: [ODU-MAC® Blue-Line](#), [ODU-MAC® White-Line](#), [ODU-MAC® Silver-Line](#)
Please refer to the [ODU Product Finder](#) for further information and detailed dimensions of the connector.

PART NUMBER KEY

Pos. 12–13		Count number	
	Mode	Type and polish of Fiber Optic interface connector (2 nd side)	
ZF	Multimode	FSMA / PC	
ZE	Multimode	ST / PC	

Pos. 14–19	Length
Length L of assembly in mm (<u>minimum cable length 1,000 mm</u>)	
Example: 1,000 mm = 001000	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
F	F	0	P	9	8	0	0	1	G	P								

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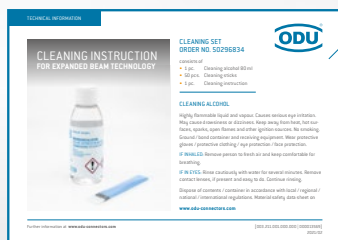


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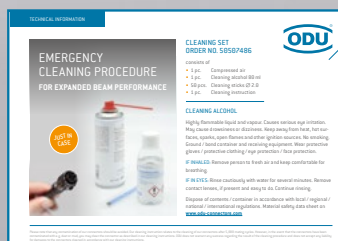
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