

ODU CONNECTORS – TECHNICAL DATA



					
	ODU-MAC® Blue-Line	ODU-MAC® White-Line	ODU-MAC® Silver-Line	ODU DOCK Silver-Line	ODU-MAC® Power Connector
Material	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Color	Black	White	Silver	Silver	Black, White, Silver
Welded	Yes	No	No	No	No
Mounting	Push-pull	Push-pull	Push-pull	Push-pull	Push-pull
IP Rating	IP67	IP67	IP67	IP67	IP67
Temperature Range	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C
Humidity	95% RH	95% RH	95% RH	95% RH	95% RH
Vibration	10g	10g	10g	10g	10g
Shock	100g	100g	100g	100g	100g
EMC	EN 61000-6-2	EN 61000-6-2	EN 61000-6-2	EN 61000-6-2	EN 61000-6-2
ESD	IEC 61000-4-2	IEC 61000-4-2	IEC 61000-4-2	IEC 61000-4-2	IEC 61000-4-2
RoHS	Yes	Yes	Yes	Yes	Yes
REACH	Yes	Yes	Yes	Yes	Yes
UL	Yes	Yes	Yes	Yes	Yes
CSA	Yes	Yes	Yes	Yes	Yes
CE	Yes	Yes	Yes	Yes	Yes
GS	Yes	Yes	Yes	Yes	Yes
WEEE	Yes	Yes	Yes	Yes	Yes
ODU-MAC® Blue-Line	ODU-MAC® Blue-Line	ODU-MAC® White-Line	ODU-MAC® Silver-Line	ODU DOCK Silver-Line	ODU-MAC® Power Connector
Current Rating	33 A / 2.5 mm²	27 A / 1.5 mm²	27 A / 1.5 mm²	27 A / 1.5 mm²	33 A / 2.5 mm²
Wire Size	33 A / 2.5 mm²	27 A / 1.5 mm²	27 A / 1.5 mm²	27 A / 1.5 mm²	33 A / 2.5 mm²
Max Current	58 A / 6 mm²	119 A / 16 mm²	119 A / 16 mm²	119 A / 16 mm²	600 A / 200 mm²
Max Wire Size	225 A / 50 mm²	225 A / 50 mm²	225 A / 50 mm²	225 A / 50 mm²	600 A / 200 mm²
PE Wire Size	25 mm²	25 mm²	25 mm²	25 mm²	70 mm²

					
	ODU-MAC® Blue-Line	ODU-MAC® White-Line	ODU-MAC® Silver-Line	ODU DOCK Silver-Line	ODU-MAC® Power Connector
额定值	4 kV / 1 mm ² 连接器	6.3 kV / 0.25 mm ² 连接器	6.3 kV / 0.25 mm ² 连接器	2.5 kV / 1.5 mm ² 连接器	4 kV / 1 mm ² 连接器
HF带宽	12 GHz连接器	9 GHz连接器	9 GHz连接器	9 GHz连接器	12 GHz连接器
温度范围	-0,8°C至12°C	-0,8°C至20°C	-0,8°C至20°C	-0,8°C至20°C	-0,8°C至12°C
压力	1.0 MPa连接器	2.5 MPa连接器	2.5 MPa连接器	1.0 MPa连接器	1.0 MPa连接器
光纤类型	PC / APC / Expanded Beam	PC / APC / Expanded Beam / Expanded Beam Performance	PC / APC / Expanded Beam / Expanded Beam Performance	PC / APC / Expanded Beam	PC / APC / Expanded Beam
信号端口	SPE / CAT 6A1 / USB®1 / HDMI®1 / DisplayPort	SPE / CAT 6A1 / USB®1 / HDMI®1 / DisplayPort	SPE / CAT 6A1 / USB®1 / HDMI®1 / DisplayPort	SPE / CAT 6A1 / USB®1	SPE / CAT 6 _A / USB® / HDMI® / DisplayPort
弯曲半径	200mm弯曲半径	200mm弯曲半径	200mm弯曲半径		200mm弯曲半径
线缆	0.5mm ² 线缆	0.5mm ² 线缆	0.5mm ² 线缆	0.5mm ² 线缆	0.5mm ² 线缆
尺寸	K尺寸 / 0.5mm ² 尺寸	K尺寸 / 0.5mm ² 尺寸	K尺寸 / 0.5mm ² 尺寸	K尺寸 / 0.5mm ² 尺寸	K尺寸 / 0.5mm ² 尺寸