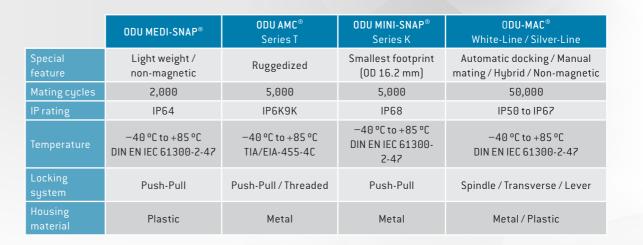
EXPANDED BEAM PERFORMANCE

is an advanced fiber optic solution available in a variety of connector series to meet the full range of application requirements.

- Minimum maintenance necessary Θ
- 0 Durable contact technology
- Excellent optical performance Θ under every condition



CONTACT TECHNOLOGY (EBP)

- 50,000 mating cycles
- No cleaning, only if necessary
- -65° C to $+105^{\circ}$ C
- Insertion loss* SM: < 0,35 dB (typical) / < 0.7 dB (max.) MM: < 0,15 dB (typical) / < 0.3 dB (max.)
- Return loss* SM: > 60 dB (typical) $/ \ge 55$ dB (min.) MM: > 45 dB (typical) $/ \ge$ 35 dB (min.)

* Values are defined per contact side







ODU FIBER OPTIC

ODU FIBER OPTIC



SYSTEM SOLUTIONS

Even under enviromental stress, the Expanded Beam Technology maintains high performance for up to 100,000 mating cycles while being easy to clean.

THE ODU FIBER OPTIC PORTFOLIO

also includes reliable physical contact and cost effective polymer optical-fiber system solutions, all available for circular and modular connectors.





- GOF (multimode / singlemode) and POF system solutions
- G Fiber-only and hybrid systems
- High number of mating cycles
- Available as fully assembled solutions

www.odu-connectors.com