



PreCONNECT® OCTO

Less fibers, more performance.

Outstanding MTP® cabling efficiency for your data center

The fundamental concept

PreCONNECT® OCTO is a comprehensive system for structured parallel optical data transmission cabling.

By using eight fibers for each MTP® connection, Rosenberger OSI has created a high performance, efficient multi-fiber cabling product that optimizes results by reducing both costs and attenuation.

The system consists of MTP® trunks (male), patchcords (female) and type A adapters for Multimode and Singlemode in SMAP-G2 panels.

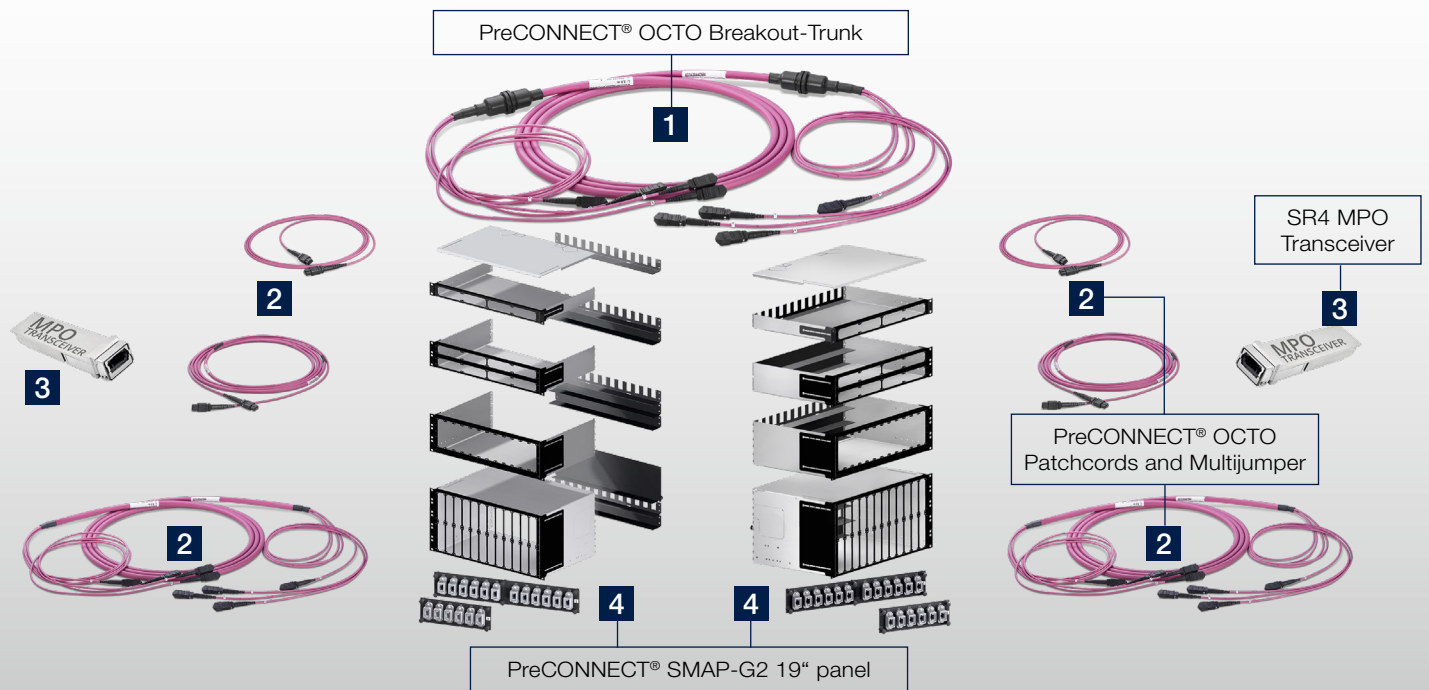
Applications

- Ethernet 40 and 100GBASE-SR4
- Fiber Channel 4 x 16G and 4 x 32G
- InfiniBand 4x
- 100G PSM4

The benefits at a glance

- ✓ Cost reductions, including through the elimination of cassette modules and the use of 8-fiber instead of 12-fiber
- ✓ Totally reliable installation using plug & play system
- ✓ Reduced insertion loss
- ✓ Flexibility of migration
- ✓ Backwards compatibility

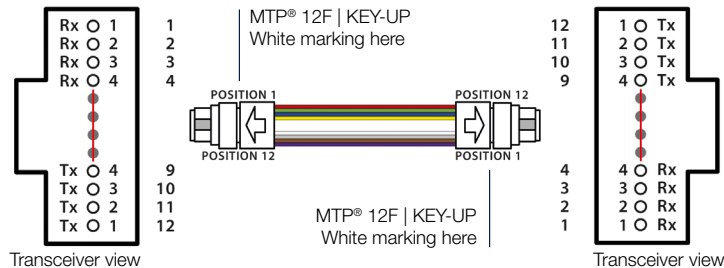
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MTP® Patchcord 8-Fiber

TIA Type B Polarity 1 to 12

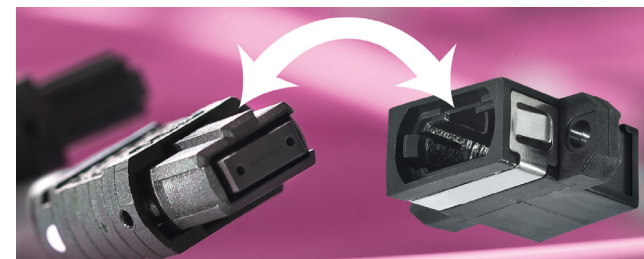


Cost savings through fiber reduction

The elimination of unnecessary interfaces and cassette modules also helps cut costs and reduces channel attenuation.

Plug & Play

Thanks to the plug & play solution, the network can be used immediately without restriction following the integration of new components.



Rosenberger

Rosenberger-OSI GmbH & Co. OHG

Optical Solutions & Infrastructure
Endorferstr. 6 | 86167 Augsburg
Phone: +49 821 24924-0
info-osi@rosenberger.com

www.rosenberger.com/osi

Rosenberger data center solutions are available for the North American market via:

Rosenberger Site Solutions, LCC

Post Office Box 4268
Lake Charles LA 70606
Phone: (377) 598-5250
Fax: (377) 598-5290

www.rosenbergeronline.us