



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 North America 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

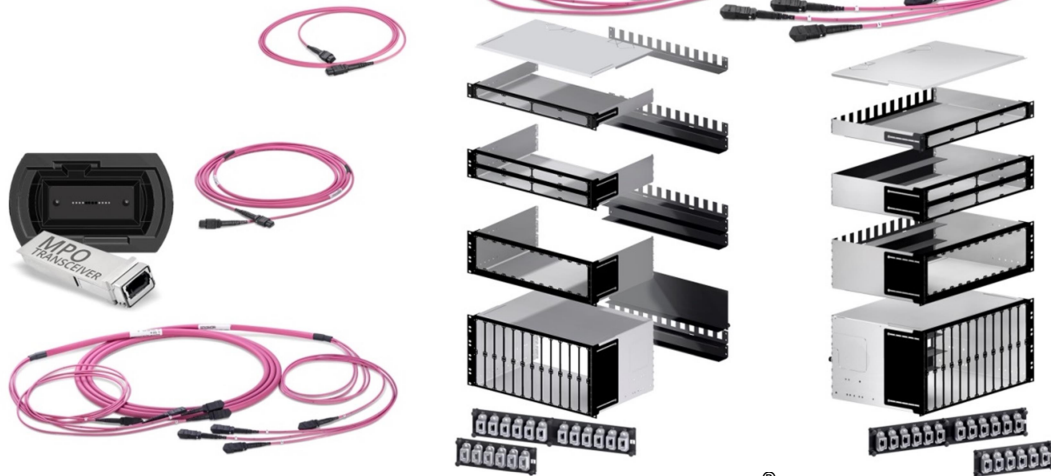
- ✓ Cost reductions, including through the elimination of cassette modules and the use of 8-fiber instead of 12-fiber
- ✓ Totally reliable installation using plug & play system
- ✓ Reduced insertion loss
- ✓ Flexibility of migration
- ✓ Backwards compatibility

Rosenberger

**PreCONNECT[®] OCTO
Breakout-Trunk**

**PreCONNECT[®]
OCTO
Patchcords and
Multijumper**

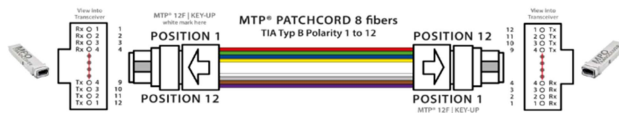
**PreCONNECT[®] OCTO
Patchcords and
Multijumper**



**PreCONNECT[®] SMAP-G2
19" Panel System**

https://www.rosenberger.com/us_en/fiber-optics/

**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

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About Rosenberger:

Rosenberger designs and manufactures world class solutions to address a variety of needs in Data Centers and Enterprise networks around the globe. With over 25 years of optical fiber network experience, and optical manufacturing in North America, Europe, Asia, and South America, our optical interconnection solutions are deployed in many of the largest Data Centers in the world. As the optical networking industry moves from many smaller enterprise owned data centers to fewer "hyper-scale" providers of Cloud and Colocation hosting, so has Rosenberger continued to innovate solutions to address the changing interconnection needs. Our solutions are deployed in many of the largest data centers of the world.