PreCONNECT® SEDECIM Optimized for PAM4 coded High-Speed Multimode Applications

MTP® 16 based cabling system - perfect for multimode 400GBASE-SR8 applications

PreCONNECT® SEDECIM is a comprehensive system for structured parallel optical multimode data transmission cabling based on MTP® 16 fibers. Rosenberger OSI creates a particularly suitable cabling system for PAM4 coded multimode applications by optimizing the return loss of the MTP® 16.

System components
- Factory assembled fiber optic breakout cables, FRNC-LSZH indoor cables, up to 9 x 16 = 144 fibers with connector systems MTP® 16 fiber per MTP® channel
- Port-breakout with MTP®-LC harnesses and MTP® module cassettes with LC front
- Three 19" panel systems SMAP-G2 HD, SMAP-G2 UHD and DCP selectable

Applications
- 400GBASE-SR8
- Easy to migrate to 40/100/200GBASE-SR4

The benefits at a glance
- MTP® cabling system perfectly fitting for SR8 applications
- Increased and stable return loss for PAM4 coded multimode high-speed applications
- Totally reliable installation using plug & play system
- Flexibility of migration
- Highest quality and cost-efficiency through factory assembling

Rosenberger
The MTP® 16 fiber multimode:

To reach reliable high return loss in application, the MTP® 16 fiber multimode connectors of PreCONNECT® SEDECIM are 8° APC polished and have a white boot as color code.

MTP® 16 fiber multimode connectors have an off-center key.