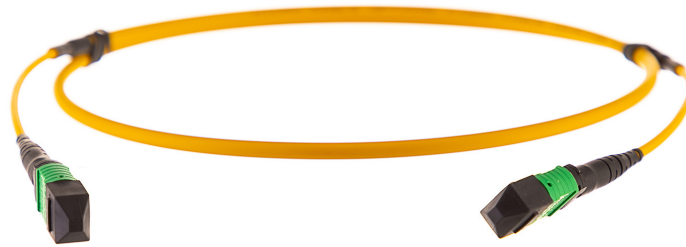
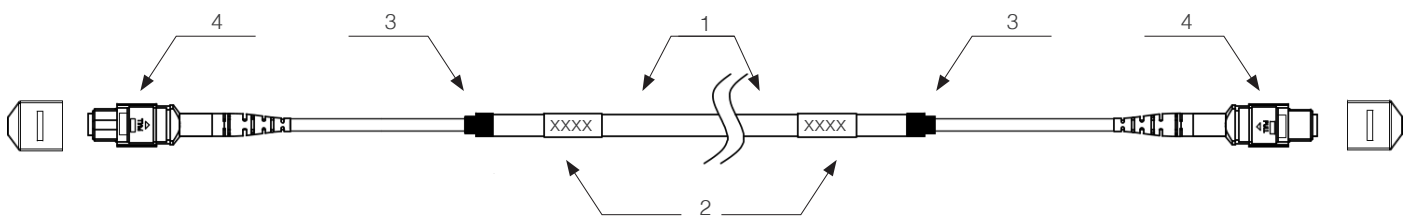


Zettonics TEN²¹ Ultra low insertion loss MTP/MPO trunk cable for a 40G/100G direct connection. The OS2 singlemode trunk cable is recommended for high-density data centre applications. Our MTP/MPO trunk cables are fully tested for low insertion loss and back reflection on every connector and attenuation loss that meets or exceeds current industry standards.



Singlemode Product Specifications

| | | | |
|---------------------------|--------------------------|------------------------|--------------------------|
| Connector A | MTP/MPO Female (pinless) | Connector B | MTP/MPO Female (pinless) |
| Fibre Mode | OS2 9/125µm SM | Wavelength | 1310/1550nm |
| Polish Type | APC to APC | Minimum Bend Radius | 10mm |
| Insertion Loss | 0.35dB Max (0.15dB Typ.) | Return Loss | ≥60dB |
| Attenuation at 1310nm | ≤0.32 dB/km | Attenuation at 1550nm | ≤0.18 dB/km |
| Jacket OD | 4.5mm | Cable Jacket | LSZH |
| Installation Tensile Load | 100 N | Long-Term Tensile Load | 150 N |
| Operating Temperature | -20°C to +70°C | Storage Temperature | -40°C to +85°C |



- 1 24F LSZH OS2 9/125µm 4.5mm Micro Cable Double Jacket (Yellow)
- 2 Serial Number Label
- 3 Heat Shrink (Black)
- 4 24F MTP/MPO Female Connector

Example Ordering Information

| | |
|-----------------------------|---|
| MTPFMTPFOS224(L)(P) | Zettonics OS2 24 MTP/MPO UPC Female - 24 MTP/MPO UPC Female |
| (L) = Length (P) = Polarity | |