

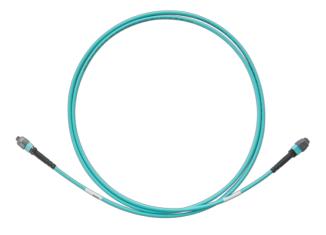


MTP® Patch Cable

High performance MTP[®] patch cable to connect the rear side of the opticalCON MTP[®] chassis connectors. Elite[®] male ferrules guarantee low insertion loss and optimized optical return loss values.







Features & Benefits



- ✓ USCONEC MTP Elite[®] Male connector
- Multifiber design reduces installation cost and time
- Small form factor
- Unique fiber design for high cable performance
- ✓ Individual lengths available
- ✓ Single and multimode
- Standard wiring method: A
- ✓ Optional wiring method B and C available upon request

Ordering Information

| Product Code | Description | From connector | To connector |
|----------------|--------------------|------------------------|------------------------|
| NKOP12M-A-0-* | MTP®12 patch cable | MTP®12 MM[PC] Male | MTP®12 MM[PC] Male |
| NKOP12SA-A-0-* | MTP®12 patch cable | MTP®12 SM[APC] Male | MTP®12 SM[APC] Male |
| NKOP16SA-A-0-* | MTP®16 patch cable | MTP®16 SM[APC] Male | MTP®16 SM[APC] Male |
| NKOP24M-A-0-* | MTP®24 patch cable | MTP®24 MM[PC] Male | MTP®24 MM[PC] Male |
| NKOP24SA-A-0-* | MTP®24 patch cable | MTP®24 SM[APC] Male | MTP®24 SM[APC] Male |
| NKOP48M-A-* | MTP®48 patch cable | MTP®48 MM[PC] Male | MTP®48 MM[PC] Male |

Technical Information



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Title MTP® patch cable

Environmental

Temperature range -20 °C to +70 °C

| Optical | |
|-------------------|---|
| Insertion loss | Please see individual drawings (Downloads) |
| Optical connector | MTP® Male SM [APC] to MTP® Male SM [APC] MTP® Male MM [PC] to MTP® Male MM [PC] |
| Optical wiring | Method A |

| Mobile cable | |
|-------------------|---|
| Outer diameter | MTP®12: 3,0mm (approx.) MTP®16: 3,5mm (approx.) MTP®24: 3,8mm (approx.) MTP®48: 4,8mm (approx.) |
| Jacket material | LSZH/OFNP/PVC |
| Core diameter | Multimode 50 μm Singlemode 9 μm |
| Cladding diameter | 125 μm |
| Number of fibers | 12, 16, 24, 48 |