

Fibre Optic MTP/MPO Patch Cable Assemblies, Multimode and Singlemode

Features

- > Multi-fibre patchcord assembly network interconnects
- > Standardised MPO (multi-fibre push on) connectors
- > MTP® (multi-fibre termination push-on) connector option
- > Male-male, female-female and hybrid connector assemblies
- > Aramid fibre reinforced cable with LSZH jacket
- > UPC polish as standard, APC available for singlemode
- > Standard jacket colours:
 - multimode – aqua
 - singlemode – yellow
- > IEC 61754-7 compliant
- > Telcordia GR-1435-CORE compliant
- > RoHS compliant



Termination Performance

- > Multimode UPC - >20dB RL, <0.35dB (0.20dB typical) IL
- > Singlemode UPC - >45dB RL, <0.35dB (0.25dB typical) IL
- > Singlemode APC - >55dB RL, <0.35dB (0.25dB typical) IL

Applications

- > Datacentre interconnects
- > High density cross-connect
- > 40G/100G Ethernet
- > QSFP+/QSFP28 MPO direct connections

Ordering Information

| Advance Part Code | Description |
|---------------------------|---|
| A-PC-X-XX-X-XX-LH-XXX-XXX | Advance Fibre Optic MTP/MPO Patch Cable Assembly |
| X | Polarity – Straight (A), Cross (B), Pair Flip (C), Corning Type (R) |
| XX | Fibre Core Count – 08, 12, 24, 48 |
| X | Connector Gender – Male-Male (M), Female-Female (F), Hybrid (H) |
| XX | Fibre Mode – OM3 (03), OM4 (04), OS2 (09) |
| XXX | Connector Type – MTP/APC (MTA), MTP/UPC (MTU), MPO/APC (MPA), MPO/UPC (MPU) |
| XXX | Length – 1m (001) to 999m (999) |