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MTP/MPO

Fibresales Fibre Optic MTP/MPO Trunk Cables

Custom Manufacturing

All of Fibresales cables are custom made according to individual requirements and are available in a wide variety of fiber types and modes. Fibresales cables are factory manufactured and tested, each assembly is wound onto a disposable shipping reel for quick and easy installation.

Application

- Backbone installation
- High density cross connect
- Industrial automation and control
- Horizontal zone cabling
- Disaster recovery
- Data centres

Features and Benefits

Easy to bid	Premanufactured systems eliminates installation variables
Fast and easy to install	Minimized installation labour cost
Secure	Fragile components encased and protected
Flexible	Easily change connector types now and in the future
Pre-terminated	Eliminates cost of multi-step epoxy/polish procedure
Pre-tested	Guarantees low loss and low reflectance to meet stringent
Ready for next generation networks	Meets gigabit ethernet specifications
Modular	MPO trunks can be terminated with your choice of FDM's or fibre connections
Custom Built	Custom lengths eliminates wasted cables

Technical Specifications

Characteristics	Multimode	Singlemode
	62.5/125	50/125 10GigE*
Banwidth (MHz*KM)	>200/500 LED BW	>500/500 LED >700/500 LED OFL BW >850 EMB @10Gb/s
Fibre attenuation (dB/KM)	3.5/1.0	0.4/0.3
Connector insertion loss	0.2 dB typical, 0.5 dB max	0.2 dB typical, 0.5 dB max
Reflectance	< - 20 dB	< - 65 dB
Durability	1000 Rematings: <0.2 d B change	1000 Rematings: <0.3 dB change
Operating temperature	-40 to +70 degrees (C°)	-40 to +70 degrees (C°)
Length	Length as defined in P/N, xx meters. Tolerance: 0 to 4.9M - +5/-0cm, >5.0M - +20/-0cm. Distribution cables include a ribbon transition and 23 cm of spiral wrapped jacketed ribbon on each and included inlength	

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