MPOT-12OM4-xx/FR

OM4 MPO/MTP Trunk Cable

Product configuration

Parameter	Specification
Configuration	12 fibers; OM4; female-female; polarity A

Technical specifications

Parameter	Specification
Fiber grade	OM4-UPC
Construction	12-core microcable trunk
Connectors	Female MTP Elite connectors
Connector make	Not specified
Polarity	Type A
Cable jacket	LSZH; OFNP optical fiber nonconductive plenum
Average insertion loss	0.10 dB
Maximum insertion loss	0.35 dB
Termination and testing	Factory terminated and tested

Standards and compliance

Parameter	Specification
Cabling	TIA/EIA-568-C.3; ISO/IEC 11801
Connector interface	IEC 61754-7; EIA/TIA-604-5
Fire performance	NFPA 262 (OFNP) or IEC 60332 (LSZH)
Polarity / cabling	TIA/EIA 568-B.1-7
Environmental compliance	Directive 2002/95/EC (RoHS); REACH SVHC

Applications

Data center infrastructure; storage area networks / Fibre Channel; parallel optics; InfiniBand; 40 and 100 Gb/s protocols.

The wider trunk range is described as 12-, 24- or 48-core assemblies using compact, rugged microcable construction to optimize cableway use and airflow. This parent product is the 12-core version.