

FO-DC patch cord MTP - MTP, G50/125 OM4 for parallel optic links



image similar

Description

Thin, very flexible fibre-optic patch cable (round cable, Ø 3.0 mm) with 12 fibres.
 Low fire load due to its halogen-free flame-retardant LS0H sheath.
 OM4 versions are available with up to 5 m standard lengths (other lengths on request).
 Sticker labelling at both cable ends.
 Standard polarisation modes can be type A, B or type C.

Application

OM4 MTP®-on-MTP patch cables are suitable for all high-performance applications with parallel optic signals in a data centre environment. The round patch cables are pre-assembled with high-performance MTP connectors (female) at both ends. They are assembled to a very high quality and guarantee optimum values for optical performance (IL/RL).

Construction

Outer sheath colour	heather violet
Outer sheath material	FR/LSZH

Optical Properties

Ferrule polishing connector A	Elite PC 0°
Ferrule polishing connector B	Elite PC 0°
Fibre type	G50/125 OM4
IL maximal, connector A	0.3 dB
IL maximal, connector B	0.3 dB
IL typical, connector A	0.15 dB
IL typical, connector B	0.15 dB
RL minimal, connector A	30 dB
RL minimal, connector B	30 dB
RL typical, connector A	35 dB
RL typical, connector B	35 dB
Standard connector A	IEC 61754-7, IEC 61755-3-31, IEC 611755-3-32
Standard connector B	IEC 61754-7, IEC 61755-3-31, IEC 611755-3-32

Scope of delivery

Labelled using stickers at both cable ends
Supplied with test report

Standards

Zero halogen no corrosive gases	IEC 60754-1/-2
Flame Propagation	IEC 60332-1-2
Flame Spread	IEC 60332-3-22 Cat. A
Smoke Density	IEC 61034-1/-2

Note

MTP® and MTP Elite® are registered brands of US Conec.

Versions

Material number	Product	Outer sheath colour	Length (m)	Weight [kg]
570931	FO-DC patch cord MTP - MTP	heather violet	1	0.2 kg
570941	FO-DC patch cord MTP - MTP	heather violet	1	0.2 kg
570951	FO-DC patch cord MTP - MTP	heather violet	1	0.2 kg
570932	FO-DC patch cord MTP - MTP	heather violet	2	0.3 kg
570942	FO-DC patch cord MTP - MTP	heather violet	2	0.6 kg
570952	FO-DC patch cord MTP - MTP	heather violet	2	0.3 kg
570933	FO-DC patch cord MTP - MTP	heather violet	3	0.4 kg
570943	FO-DC patch cord MTP - MTP	heather violet	3	0.4 kg
570953	FO-DC patch cord MTP - MTP	heather violet	3	0.4 kg
570934	FO-DC patch cord MTP - MTP	heather violet	4	0.5 kg
570944	FO-DC patch cord MTP - MTP	heather violet	4	0.5 kg
570954	FO-DC patch cord MTP - MTP	heather violet	4	0.5 kg
570935	FO-DC patch cord MTP - MTP	heather violet	5	0.6 kg
570945	FO-DC patch cord MTP - MTP	heather violet	5	0.6 kg
570955	FO-DC patch cord MTP - MTP	heather violet	5	0.6 kg

Subject to technical modification

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