

DCS patch cable MTP, 12 fibres OM3

High-performance



DCS patch cable (FR/LSZH), 12 fibres OM3

Description

Thin, very flexible fibre-optic patch cable (round cable, Ø 2.0 mm) with 12 fibres. Each patch cable is equipped with push-pull tabs. Low fire load due to its halogen-free flame-retardant LSZH sheath. 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

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

Cable	round
Outer sheath colour	turquoise
Outer sheath material	FR/LSZH

Optical Properties

Connector type side A	MTP ₁₂ female
Connector type side B	MTP ₁₂ female
Ferrule polishing connector A	Elite PC 0°
Ferrule polishing connector B	Elite PC 0°
Fibre type	G50/125 OM3
IL maximal, connector A	0.25 dB
IL maximal, connector B	0.25 dB
IL typical, connector A	0.15 dB
IL typical, connector B	0.15 dB
RL minimal, connector A	35 dB
RL minimal, connector B	35 dB
RL typical, connector A	45 dB
RL typical, connector B	45 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

Mechanical properties

Housing colour connector A	aqua
Housing colour connector B	aqua

Scope of delivery

DCS patch cable (FR/LSOH) with 12 fibres OM3
 High-performance connector assembly with MTP Elite.
 All connectors incl. push-pull tabs.
 Sticker labelling at both cable ends.

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

Versions

Material number	Product	Length (m)	Polarity	Weight [kg]	Packing unit
475200	DCS patch cable MTP - MTP	1	A	0.01 kg	1 pc.
475201	DCS patch cable MTP - MTP	2	A	0.02 kg	1 pc.
475202	DCS patch cable MTP - MTP	3	A	0.02 kg	1 pc.
475203	DCS patch cable MTP - MTP	4	A	0.03 kg	1 pc.
475204	DCS patch cable MTP - MTP	5	A	0.03 kg	1 pc.
475210	DCS patch cable MTP - MTP	1	B	0.01 kg	1 pc.
475211	DCS patch cable MTP - MTP	2	B	0.02 kg	1 pc.
475212	DCS patch cable MTP - MTP	3	B	0.02 kg	1 pc.
475213	DCS patch cable MTP - MTP	4	B	0.03 kg	1 pc.
475214	DCS patch cable MTP - MTP	5	B	0.03 kg	1 pc.
475220	DCS patch cable MTP - MTP	1	C	0.01 kg	1 pc.
475221	DCS patch cable MTP - MTP	2	C	0.02 kg	1 pc.
475222	DCS patch cable MTP - MTP	3	C	0.02 kg	1 pc.
475223	DCS patch cable MTP - MTP	4	C	0.03 kg	1 pc.
475224	DCS patch cable MTP - MTP	5	C	0.03 kg	1 pc.

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