

## HD-DCS patch cable MTP - MTP, G50/125 OM4 for HD-DCS



### 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 LS0H sheath.  
 OS2 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

OS2 MTP<sup>®</sup>-on-MTP patch cables are suitable for all high-performance applications with parallel optical 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

Connector type side A	MTP <sub>12</sub> female
Connector type side B	MTP <sub>12</sub> female
Ferrule polishing connector A	Elite PC 0°
Ferrule polishing connector B	Elite PC 0°
Fibre type	G50/125 OM4
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	magenta
Housing colour connector B	magenta

## 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

## Versions

Material number	Product	Outer sheath colour	Length (m)	Weight [kg]	Packing unit
473200	HD-DCS patch cord MTP - MTP	heather violet	1	0.01 kg	1 pc.
473201	HD-DCS patch cord MTP - MTP	heather violet	2	0.02 kg	1 pc.
473202	HD-DCS patch cord MTP - MTP	heather violet	3	0.02 kg	1 pc.
473203	HD-DCS patch cord MTP - MTP	heather violet	4	0.03 kg	1 pc.
473204	HD-DCS patch cord MTP - MTP	heather violet	5	0.03 kg	1 pc.
473210	HD-DCS patch cord MTP - MTP	heather violet	1	0.01 kg	1 pc.
473211	HD-DCS patch cord MTP - MTP	heather violet	2	0.02 kg	1 pc.
473212	HD-DCS patch cord MTP - MTP	heather violet	3	0.02 kg	1 pc.
473213	HD-DCS patch cord MTP - MTP	heather violet	4	0.03 kg	1 pc.
473214	HD-DCS patch cord MTP - MTP	heather violet	5	0.03 kg	1 pc.
473220	HD-DCS patch cord MTP - MTP	heather violet	1	0.01 kg	1 pc.
473221	HD-DCS patch cord MTP - MTP	heather violet	2	0.02 kg	1 pc.
473222	HD-DCS patch cord MTP - MTP	heather violet	3	0.02 kg	1 pc.
473223	HD-DCS patch cord MTP - MTP	heather violet	4	0.03 kg	1 pc.
473224	HD-DCS patch cord MTP - MTP	heather violet	5	0.03 kg	1 pc.

MTP\* and MTP Elite, are registered brands of US Conec.

Subject to technical modification

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