

## HD-DCS Fanout cables MTP-LCDU, 8 fibres OM4

for splitting 100G into 4x 25G or 40G into 4x 10G



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### Description

Thin, very flexible fibre-optic fanout cable (round cable, Ø 2.0 mm) with 8 fibres.  
 Low fire load due to its halogen-free flame-retardant LS0H sheath.  
 Available with 2.5 m standard length (other lengths on request).  
 Standard connectivity method can be type A or type C.  
 Sticker labelling at both cable ends.  
 Breakout separation is effected with a thin divider housing.  
 The legs (Ø 2.0 mm) with LCD Uniboot (LCDU) plugs are numbered (1-4).  
 The legs can be ordered graded in length or of equal length.  
 Project-specific assemblies are available on request.

### Applicazione

MTP-on-LCDU fanout cables are suitable for all high-performance applications in a data centre environment.  
 All well-known multimode and single-mode QSFP applications such as SR4, PSM4, PLR4 and FCp can be split into four duplex channels using this cable.  
 The connectivity of this fanout cable splits one 4-channel parallel optic link into four duplex links (e.g. 100G into 4x 25G or 40G into 4x 10G).  
 The fanout cables are assembled to a very high quality and guarantee optimum values for optical performance (IL/RL).

### Costruzione

Outer sheath colour	heather violet
Outer sheath material	FR/LSZH

### Proprietà ottiche

Codice colore	IEC 60304
Connector gender side A	Female (unpinned)
Connector type side A	MTP
Connector type side B	LCDU
Connettore per lucidatura della ghiera A	Elite PC 0°
Connettore per lucidatura della ghiera B	PC 0°
IL maximal, connettore A	0,25 dB
IL maximal, connettore B	0,25 dB
IL tipico, connettore A	0,15 dB
IL tipico, connettore 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
Tipologia di fibra	G50/125 OM4

## Proprietà meccaniche

Colore corpo connettore A	magenta
Colore corpo connettore B	magenta

## Scope of delivery

HD-DCS Fanout cables (FR/LSOH) with 8 fibres.  
 High-performance connector assembly with MTP Elite and LCD Uniboot Intelli-Cross Pro.  
 All connectors incl. push-pull tabs.  
 Sticker labelling at both cable ends.  
 Test reports (IL/RL) on all connectors.

## Standards

LC standard (IEC)	IEC 61754-20
MTP standard (IEC)	IEC 61754-7, IEC 61755-3-31, IEC 61755-3-32
Polarity standard	TIA-568-C.3 Type A,B,C
Zero halogen no corrosive gases	IEC 60754-1/-2, EN 60754-1/-2, VDE 0482-754-1/-2
Flame Propagation	EN 60332-1-2, IEC 60332-1-2, VDE 0482-332-1-2
Flame Spread	IEC 60332-3-24
Smoke Density	IEC 61034-1/-2, EN 61034-1/-2, VDE 0482-1034-1/-2

## Nota

Insertion Loss (IL) is determined by the latest measurement methods under EFL multimode excitation conditions (EFL = Encircled Flux Launch) at 850 nm in accordance with IEC 61280-4-1.

## Versions

Numero Materiale	Product	Outer sheath colour	Numero di fibre	Di-ametro esterno della guaina [mm]	Minimum bending radius	Tensile load short term [N]	Tensile load continuous [N]	Crush resistance short term [N]	Crush resistance continuous [N]	Length (m)	Number of connectors side A	Number of connectors side B	Number of fibres per connector A	Number of fibres per connector B	Grada-tion	Peso [kg]	Pack-ing unit	Tipo di frusta
473750	HD-DCS Fanout cable 1x MTP - 4x LCDU, equal length	heather violet	8	2,0	40	500	200	1.000	100	2,5	1	4	8	2	equal length	0,14 kg	1 pc.	lung-hezza uguale
473751	HD-DCS Fanout cable 1x MTP - 4x LCDU, graded length	heather violet	8	2,0	40	500	200	1.000	100	2,5	1	4	8	2	graded length	0,14 kg	1 pc.	lung-hezza sfalsata
473755	HD-DCS Fanout cable 1x MTP - 4x LCDU, equal length	heather violet	8	2,0	40	500	200	1.000	100	2,5	1	4	8	2	equal length	0,14 kg	1 pc.	lung-hezza uguale
473756	HD-DCS Fanout cable 1x MTP - 4x LCDU, graded length	heather violet	8	2,0	40	500	200	1.000	100	2,5	1	4	8	2	graded length	0,14 kg	1 pc.	lung-hezza sfalsata

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

Con riserva di modifiche tecniche

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