

HD-DCS Fanout cables MTP-LCDU, 8 fibres OS2

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	giallo
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 APC 8°
Connettore per lucidatura della ghiera B	PC 0°
IL maximal, connettore A	0,3 dB
IL maximal, connettore B	0,25 dB
IL tipico, connettore A	0,1 dB
IL tipico, connettore B	0,1 dB
RL minimal, connector A	65 dB
RL minimal, connector B	50 dB
RL typical, connector A	70 dB
RL typical, connector B	55 dB
Tipologia di fibra	E9/125 G.652.D BLO

Proprietà meccaniche

Colore corpo connettore A	giallo
Colore corpo connettore B	blu

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

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
473770	HD-DCS Fanout cable 1x MTP - 4x LCDU, equal length	giallo	8	2,0	40	500	200	1.000	100	2,5	1	4	8	2	equal length	0,14 kg	1 pc.	lunghezza uguale
473771	HD-DCS Fanout cable 1x MTP - 4x LCDU, graded length	giallo	8	2,0	40	500	200	1.000	100	2,5	1	4	8	2	graded length	0,14 kg	1 pc.	lunghezza sfalsata
473775	HD-DCS Fanout cable 1x MTP - 4x LCDU, equal length	giallo	8	2,0	40	500	200	1.000	100	2,5	1	4	8	2	equal length	0,14 kg	1 pc.	lunghezza uguale
473776	HD-DCS Fanout cable 1x MTP - 4x LCDU, graded length	giallo	8	2,0	40	500	200	1.000	100	2,5	1	4	8	2	graded length	0,14 kg	1 pc.	lunghezza sfalsata

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