

HD-DCS Fanout cables MTP-LCDU, 12 fibres OS2

for connecting active components



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Description

Thin, very flexible fibre-optic fanout cable (round cable, Ø 2.0 mm) with 12 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 (1-6).
The legs can be ordered graded in length or of equal length.
Project-specific assemblies are available on request.

Application

MTP-on-LCDU fanout cables are suitable for all high-performance applications in a data centre environment.
The connection between six duplex ports and one parallel optic port enables quick and space-saving cabling of active components such as routers, switches, servers and storage systems.
The fanout cables are assembled to a very high quality and guarantee optimum values for optical performance (IL/RL).

Optical Properties

Fibre type	E9/125 G.652.D BLO
Colour code	IEC 60304
Connector type side A	MTP
Connector gender side A	female
Ferrule polishing connector A	Elite APC 8°
IL maximal, connector A	0.3 dB
IL typical, connector A	0.1 dB
RL minimal, connector A	65 dB
RL typical, connector A	70 dB
Connector type side B	LCDU
Ferrule polishing connector B	PC 0°
IL maximal, connector B	0.25 dB
IL typical, connector B	0.1 dB
RL minimal, connector B	50 dB
RL typical, connector B	55 dB

Scope of delivery

HD-DCS Fanout cables (FR/LSOH) with 12 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

Flame propagation	IEC 60332-1-2
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

Versions

<STEPTABLE O="STEP_PRODUCT_325216" OT="Product" TT="267772" VC="CTX_english" VO="935905" W="Approved" />

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