

## FO-DCS fanout cables MTP-LCD, 8 fibres

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

OM4, OS2



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### Description

Thin, very flexible fibre-optic fanout cable (round cable, Ø 3.0 mm) with eight fibres.  
 Low fire load due to its halogen-free flame-retardant LS0H sheath.  
 OM4 and OS2 versions are available with 2.5 m standard length (other lengths on request).  
 Standard polarisation modes 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 2.2 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.

### Application

OM4 and OS2 MTP®-on-LCD 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 optical 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).

### Scope of delivery

FO-DCS fanout cable (FR/LS0H) with 8 fibres OM4 or OS2 (G.652.D)  
 High-performance connector assembly with MTP and LCD Uniboot  
 Labelled using stickers at both cable ends  
 Test reports (IL/RL) on all connectors  
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### Note

MTP® is a registered brand of US Conec.

### Versions

Material number	Product	Outer sheath colour	Length (m)	Weight [kg]
571243	FO-DCS fanout cable MTP/f-LCDU, 8F, OM4, graded	heather violet	2.5	0.14 kg
571244	FO-DCS fanout cable MTP/f-LCDU, 8F, OM4, equal	heather violet	2.5	0.14 kg
571245	FO-DCS fanout cable MTP/f-LCDU, 8F, OS2 (G.652.D), graded	yellow	2.5	0.14 kg
571246	FO-DCS fanout cable MTP/f-LCDU, 8F, OS2 (G.652.D), equal	yellow	2.5	0.14 kg
571253	FO-DCS fanout cable MTP/f-LCDU, 8F, OM4, graded	heather violet	2.5	0.14 kg
571254	FO-DCS fanout cable MTP/f-LCDU, 8F, OM4, equal	heather violet	2.5	0.14 kg
571255	FO-DCS fanout cable MTP/f-LCDU, 8F, OS2 (G.652.D), graded	yellow	2.5	0.14 kg



Material number	Product	Outer sheath colour	Length (m)	Weight [kg]
571256	FO-DCS fanout cable MTP/f-LCDU, 8F, OS2 (G.652.D), equal	yellow	2.5	0.14 kg

Subject to technical modification

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