

DCS trunk cable, LCDU/PC - LCDU/PC, E9/125 G.652.D BLO

for interconnecting DCS breakout modules



Description

Compact, metal-free cable construction with FR/LSOH cable sheath and 12 to 96 fibres.
OS2 versions with Euroclass D_{ca} are available (Euroclass C_{ca} or B2_{ca} version available on request).
Sticker labelling at both cable ends.
The length of individual cables ("legs") may be defined on the basis of a specific project (standard 0.75 m).
The leg separation is effected with a divider housing.
All individual cables are assembled using LCDU Intelli-Cross® Pro.
Standard polarities are A to A or A to B.
The cables are fitted at both ends with protective sleeves.

Application

OS2 LCDU-on-LCDU trunk cables are suitable for all high-performance applications with duplex and parallel optic signals in a data centre environment.
They are particularly used when installation requires sturdy, metal-free indoor cables that provide enhanced crush resistance and rodent protection.
For duplex applications, the pre-assembled connectors at either end of the cable are connected to the DCS modules.
The DCS trunk cables are assembled to a very high quality and guarantee optimum values for optical performance (IL/RL).

General properties

Outer sheath colour	yellow
Outer sheath material	FR/LSZH

Optical Properties

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

Mechanical properties

Housing colour connector A	blue
Housing colour connector B	blue

Standards

Zero halogen no corrosive gases	IEC 60754-1/-2, EN 60754-1/-2, VDE 0482-754-1/-2
Flame propagation	IEC 60332-1-2, EN 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

Material number	Product	Outer sheath colour	Number of fibres	Fibre type	Outer sheath material	Outer sheath diameter [mm]	Polarity	Number of connectors side A	Number of connectors side B	Number of fibres per connector A	Number of fibres per connector B	Graduation	Packing unit	GTIN / EAN
47406100ZY	DCS trunk cable 6x LCDU/PC - 6x LCDU/PC	yellow	12	E9/125 G.652.D BLO	FR/LSZH	5.9	A to A	6	6	2	2	graduated length	by the metre	
47406300ZY	DCS trunk cable 12x LCDU/PC - 12x LCDU/PC	yellow	24	E9/125 G.652.D BLO	FR/LSZH	9.9	A to A	12	12	2	2	graduated length	by the metre	
47406500ZY	DCS trunk cable 24x LCDU/PC - 24x LCDU/PC	yellow	48	E9/125 G.652.D BLO	FR/LSZH	9.9	A to A	24	24	2	2	graduated length	by the metre	
47406700ZY	DCS trunk cable 48x LCDU/PC - 48x LCDU/PC	yellow	96	E9/125 G.652.D BLO	FR/LSZH	12.9	A to A	48	48	2	2	graduated length	by the metre	
47409100ZY	DCS trunk cable 6x LCDU/PC - 6x LCDU/PC	yellow	12	E9/125 G.652.D BLO	FR/LSZH	5.9	A to B	6	6	2	2	graduated length	by the metre	

Material number	Product	Outer sheath colour	Number of fibres	Fibre type	Outer sheath material	Outer sheath diameter [mm]	Polarity	Number of connectors side A	Number of connectors side B	Number of fibres per connector A	Number of fibres per connector B	Gradation	Packing unit	GTIN / EAN
47409300ZY	DCS trunk cable 12x LCDU/PC - 12x LCDU/PC	yellow	24	E9/125 G.652.D BLO	FR/LSZH	9.9	A to B	12	12	2	2	graduated length	by the metre	
47409500ZY	DCS trunk cable 24x LCDU/PC - 24x LCDU/PC	yellow	48	E9/125 G.652.D BLO	FR/LSZH	9.9	A to B	24	24	2	2	graduated length	by the metre	
47409700ZY	DCS trunk cable 48x LCDU/PC - 48x LCDU/PC	yellow	96	E9/125 G.652.D BLO	FR/LSZH	12.9	A to B	48	48	2	2	graduated length	by the metre	

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Subject to technical modification

As of 2022-06-10 08:26:51