

LC duplex to LC duplex, singlemode A2 4.8mm glass-armoured riser cable

Description



Features

- ruggedised break-out 90mm both sides

Technical data for assembly

Construction

Description	Connector left	Connector right
Divider	Shrink tube 140mm	Shrink tube 40mm

Front view



Channel Allocation

		Connector right side	
		A	B
Connector left side	A		X
	B	X	

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Mechanical data

Characteristics	Tested acc. to	Values
Vibration	IEC 61300-2-1	passed 10 to 500 Hz/10 g
Shock	IEC 61300-2-9	passed 50 g
Mechanical Performance left side (tensile load)		≤ 2 x 100 N
Mechanical Performance right side (tensile load)		≤ 2 x 100 N

Environmental data

Characteristics	Conditions	Tested acc. to	Values
	During installation	IEC 61300-2-22	-10°C up to 50°C
Temperatur range	In service	IEC 61300-2-22	-40°C up to 85°C
	In storage	IEC 61300-2-22	-40°C up to 85°C

Technical data for connector

Construction

Description	Connector left	Connector right
Type	LC Duplex	LC Duplex
Insertion Loss	typ. ≤ 0.3 dB	typ. ≤ 0.3 dB
Return Loss	≥ 50 dB	≥ 50 dB

Technical data for FO cable

Construction

Description	Size
Type	Rodent-protected, glass-armoured, Riser Cable, CPR and UL listed
Jacket Material	LSFH™
Diameter cable	4.8 mm
Min. bending radius	During installation 20mm
	In service 20 mm
Fiber type	E9/125-SM G.657.A2
Cable tensile strength	during installation 1000 N
	in service 500 N
Cable crush resistance	long term 6000 N/dm
	short term 20000 N/dm
Fire propagation	IEC 60332-1-2
Fire propagation	IEC 60332-3

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Ordering information

Length	Item no.	Assembly code
2m	85140763	MR02_LCUD_LCUD_A248X_02.0_SS
3m	85140764	MR02_LCUD_LCUD_A248X_03.0_SS
4m	85140765	MR02_LCUD_LCUD_A248X_04.0_SS
5m	85140766	MR02_LCUD_LCUD_A248X_05.0_SS
8m	85140768	MR02_LCUD_LCUD_A248X_08.0_SS
170m	85140770	MR02_LCUD_LCUD_A248X_0170_SS
200m	85140773	MR02_LCUD_LCUD_A248X_0200_SS