

FC duplex patch cords



Features

- Threaded nut connector
- Very short rigid length
- One-piece design for easy and quick termination
- High mechanical and thermal resistance
- Cable low smoke and free of halogen (LSFH)

Technical data

Specification	Value
Cable diameter (Ø)	Fig.8, 2.0 mm
Design acc. to IEC 61754-13 and TIA 604-4-A	compliant
Thermal and mechanical tests acc. to IEC 61753-1	fulfilled
Side load acc. to GR-326-CORE	fulfilled
Tensile load	2 × 100 N
Operating temperature	-25 to +70 °C
Durability	min. 1000 matings
Material	flame retardant acc. to UL94V-0
Halogen free	yes
Chemical resistance	very good
RoHS guidelines 2011/65/EU	compliant

Optical values

Type	Measurement method (IL/RL)	IL (dB)	RL (dB)
SM UPC	IL: IEC 61300-3-4 method B	≤ 0.30	≥ 50
SM APC	RL: IEC 61300-3-6	≤ 0.30	≥ 65
MM OM1/OM2/OM3/OM4	IL: IEC 61300-3-34 method C RL: IEC 61300-3-6	≤ 0.50 *	≥ 35

*Measurement of the whole assembly

Singlemode UPC, FC duplex patch cord



Length (m)	Item no.	Description	Cable	Polarity	Colors	
					Connector	Boot
1	85031261	PCDS_FCUS_FCUS_SM20E_01.0_SS	Fig. 8 2.0 mm yellow G.652D	A-B/B-A	metallic	2 × black/blue
2	85031262	PCDS_FCUS_FCUS_SM20E_02.0_SS				
3	85031270	PCDS_FCUS_FCUS_SM20E_03.0_SS				
5	85031271	PCDS_FCUS_FCUS_SM20E_05.0_SS				
7	85031272	PCDS_FCUS_FCUS_SM20E_07.0_SS				
10	85031273	PCDS_FCUS_FCUS_SM20E_10.0_SS				
15	85031274	PCDS_FCUS_FCUS_SM20E_15.0_SS				

Multimode OM2, FC duplex patch cord



Length (m)	Item no.	Description	Cable	Polarity	Colors	
					Connector	Boot
1	85031340	PCDS_FCMS_FCMS_O220E_01.0_MM	Fig. 8 2.0 mm orange MM G50 (OM2)	A-B/B-A	metallic	2 × black/red
2	85031341	PCDS_FCMS_FCMS_O220E_02.0_MM				
3	85031342	PCDS_FCMS_FCMS_O220E_03.0_MM				
5	85031343	PCDS_FCMS_FCMS_O220E_05.0_MM				
7	85031344	PCDS_FCMS_FCMS_O220E_07.0_MM				
10	85031345	PCDS_FCMS_FCMS_O220E_10.0_MM				
15	85031346	PCDS_FCMS_FCMS_O220E_15.0_MM				