

LC push-pull duplex patch cords



Features

- Push-pull mechanism for best handling
- Patented (US 8.221.007)
- Solid unibody design to improve mechanical strength
- Two connections in one SC-shaped adaptor
- Polarity flipping without tool
- Cable low smoke and free of halogen (LSFH)
- Licensed LC connector

Technical data

Specification	Value
Cable diameter (Ø)	Fig. 8, 1.8 mm
Design acc. to IEC 61754-20 and TIA 604-10-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	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	IL: IEC 61300-3-34 method C	≤ 0.50 *	≥ 35
MM OM4	RL: IEC 61300-3-6	≤ 0.30 *	≥ 35

*Measurement of the whole assembly

Singlemode UPC, LC push-pull UPC duplex patch cord



Length (m)	Item no.	Description	Cable	Polarity	Colors		
					Connector	Clip	Boot
1	84242867	PCDS_LCUP_LCUP_A218E_01.0_SS	Fig. 8, 1.8 mm yellow G.657.A2	A-B/B-A	blue	blue	2 × black
2	84242869	PCDS_LCUP_LCUP_A218E_02.0_SS					
3	84242871	PCDS_LCUP_LCUP_A218E_03.0_SS					
5	84242873	PCDS_LCUP_LCUP_A218E_05.0_SS					
6	84242875	PCDS_LCUP_LCUP_A218E_06.0_SS					
7	84242877	PCDS_LCUP_LCUP_A218E_07.0_SS					
10	85002046	PCDS_LCUP_LCUP_A218E_10.0_SS					
15	85020945	PCDS_LCUP_LCUP_A218E_15.0_SS					
20	85020946	PCDS_LCUP_LCUP_A218E_20.0_SS					

Singlemode APC, LC push-pull APC duplex patch cord



Length (m)	Item no.	Description	Cable	Polarity	Colors		
					Connector	Clip	Boot
1	85030896	PCDS_LCAP_LCAP_A218E_01.0_SS	Fig. 8, 1.8 mm yellow G.657.A2	A-B/B-A	green	green	2 × black
2	85030897	PCDS_LCAP_LCAP_A218E_02.0_SS					
3	85030898	PCDS_LCAP_LCAP_A218E_03.0_SS					
5	85030899	PCDS_LCAP_LCAP_A218E_05.0_SS					
6	85019302	PCDS_LCAP_LCAP_A218E_06.0_SS					
7	85030900	PCDS_LCAP_LCAP_A218E_07.0_SS					
10	85030901	PCDS_LCAP_LCAP_A218E_10.0_SS					
15	85030902	PCDS_LCAP_LCAP_A218E_15.0_SS					
20	85030903	PCDS_LCAP_LCAP_A218E_20.0_SS					

Multimode OM3, LC push-pull duplex patch cord



Length (m)	Item no.	Description	Cable	Polarity	Colors		
					Connector	Clip	Boot
1	85012996	PCDS_LCMP_LCMP_O318E_01.0_MM	Fig. 8, 1.8 mm aqua MM G50 (OM3)	A-B/B-A	black	aqua	2 × black
2	85030904	PCDS_LCMP_LCMP_O318E_02.0_MM					
3	85012997	PCDS_LCMP_LCMP_O318E_03.0_MM					
5	85012998	PCDS_LCMP_LCMP_O318E_05.0_MM					
6	85030905	PCDS_LCMP_LCMP_O318E_06.0_MM					
7	85012999	PCDS_LCMP_LCMP_O318E_07.0_MM					
10	85013000	PCDS_LCMP_LCMP_O318E_10.0_MM					
15	85030906	PCDS_LCMP_LCMP_O318E_15.0_MM					
20	85030907	PCDS_LCMP_LCMP_O318E_20.0_MM					

Multimode OM4, LC push-pull duplex patch cord



Length (m)	Item no.	Description	Cable	Polarity	Colors		
					Connector	Clip	Boot
1	85011861	PCDS_LCMP_LCMP_O418E_01.0_LL	Fig. 8, 1.8 mm heather violet MM G50 (OM4)	A-B/B-A	black	heather violet	2 × black
2	84261389	PCDS_LCMP_LCMP_O418E_02.0_LL					
3	84261391	PCDS_LCMP_LCMP_O418E_03.0_LL					
5	85019999	PCDS_LCMP_LCMP_O418E_05.0_LL					
6	85030912	PCDS_LCMP_LCMP_O418E_06.0_LL					
7	85020000	PCDS_LCMP_LCMP_O418E_07.0_LL					
10	85020001	PCDS_LCMP_LCMP_O418E_10.0_LL					
15	85030913	PCDS_LCMP_LCMP_O418E_15.0_LL					
20	85030914	PCDS_LCMP_LCMP_O418E_20.0_LL					