

Patch cord FO, LC-Duplex PC/UPC Grade Bm - LC-Duplex PC/UPC Grade Bm, Multimode OM4 (G50), Duplex Figur 8 (2.0 x 4.2), FRLSZH, 1m



DESCRIPTION

Both sides fitted with LC-Duplex PC connector.

Connector color: beige.

Lever color: heather violet.

Fiber: MM G50/125 (OM4), bend-optimized.

Cable: F8 2.0x4.1 mm, heather violet.

090.7544 / similar product

TENDER

- Patch cord with LSZH jacket, F8 2.0x4.1 mm, heather violet (magenta), multimode G50 50/125 µm (OM4), bend-optimized, length 1.

Mounted on both sides with LC-Duplex connectors in acc. with IEC 61754-20. Zirconia (ceramic) ferrule with a PC polished endface geometry, connectors qualified in acc. with IEC 61753-1 for category U (uncontrolled environment). Beige connector housing (multimode), heather violet duplex clip, material PC / UL 94 V-0, 1 x black and 1 x red strain relief, white plastic dust cover.

Optical specifications (random mated):

Performance:

- Insertion loss (IL) Grade Bm for 100% of the tested specimen: ≤ 0.50 dB / typical ≤ 0.15 dB
- Return loss (RL) Grade 3: ≥ 35 dB
- Mechanical specifications:
- Mating cycles: delta IL < 0.2 dB after 500 mating cycles
- Pull-out force patch cord: ≥ 100 N (per connector)
- Optional: Visual coding, mechanical coding and lock protection.

TECHNICAL DATA

DESCRIPTION	VALUE / VALUE RANGE
Cable type	Patch cord, polarity A-B
Cable design	Single Jacket
Fiber type	Multimode (MM)
Outer sheath material	FRLSZH
Cable sheath characteristics	Cable, metal-free
Patch cord type	Duplex figure "8"
Conductor type FO	tight buffer
Fiber class	OM4
Fiber diameter	G50 / 125 µm
Number of connectors (A)	1
Number of connectors (B)	1
Cable overall diameter	F8 2.0 x 4.1 mm (± 0.15)
Connector type (A)	LC-Duplex
Connector type (B)	LC-Duplex





Connector color (A)	beige
Connector color (B)	beige
Lever- / frame-coding (A)	Color
Lever color (A)	heather violet
Lever- / frame-coding (B)	Color
Lever color (B)	heather violet
Polishing plug (A)	PC
Polishing plug (B)	PC
Protection class IP (A)	IP 20
Protection class IP (B)	IP 20
Return loss grade RL (A)	3
Return loss grade RL (B)	3
Attenuation grade IL (A)	Bm
Attenuation grade IL (B)	Bm
Connector class	connector
CPR classification	Eca
Standard	LC connector acc. to IEC 61754-20
Cable length	1 m

MECHANICAL DATA

DESCRIPTION	VALUE / VALUE RANGE
Color	heather violet
Cable Length	1.0 m / 3 ft 3 in

ACCESSORIES

Type	Picture	Description	Article	E-Number
Accessories		Boot 90° R30	R505756	
Accessories		Color Clip LC-Duplex Connector, orange	R508097	966740005
Accessories		Color Clip LC-Duplex Connector, green	R508098	966740045
Accessories		Color Clip LC-Duplex Connector, black	R508099	966740085
Accessories		Color Clip LC-Duplex Connector, turquoise	R508100	966740075
Accessories		Color Clip LC-Duplex Connector, violet	R508101	966740035
Accessories		Color Clip LC-Duplex Connector, yellow	R508102	966740055
Accessories		Color Clip LC-Duplex Connector, red	R508103	966740065

Type	Picture	Description	Article	E-Number
Accessories		Color Clip LC-Duplex Connector, blue	R508104	966740025
Accessories		Color Clip LC-Duplex Connector, beige	R508105	966740015
Accessories		Plug Guard LC-Duplex Connector	R508116	977911215
Accessories		inteliPhy Monitor RFID clip pair LC-Duplex	R809349	