

Patch cord FO, LC-Duplex PC/UPC Grade C - LC-Duplex PC/UPC Grade C, Singlemode OS2 G.657.A2, Duplex Figur 8 (2.0 x 4.2), FRLSZH, 10m



## DESCRIPTION

PRODUCT\_IMAGE

## TENDER

- Duplex figure "8" Patch cord, polarity A-A , with cable Single Jacket F8 2.0 x 4.1 mm ( $\pm 0.15$ ) FRLSZH, fiber Singlemode (SM) G.657.A2 (covers G.652.D, G.657.A1+B2, OS1, OS2), length 10.0 m / 33 ft.  
Assembled side A with LC-Duplex / PC, connector housing blue, side B with LC-Duplex / PC, connector housing blue. Zirconia (ceramic) ferrule, according IEC 61755-3-1/2 and patch cord qualified according IEC 61753-1 category C (controlled environment), material UL 94 V-0.
- Optical Specification Side A:
  - Performance according IEC 61753-1 (Table A.12)
  - Attenuation Grade C
  - Return Loss Grade 2
- Optical Specification Side B:
  - Performance according IEC 61753-1 (Table A.12)
  - Attenuation Grade C
  - Return Loss Grade 2
- Mechanical specifications:
  - Mating cycles: delta IL < 0.2 dB after 500 mating cycles
  - Pull-out force patch cord:  $\geq 100$  N

## TECHNICAL DATA

DESCRIPTION	VALUE / VALUE RANGE
Cable type	Patch cord, polarity A-A
Cable design	Single Jacket
Fiber type	Singlemode (SM)
Outer sheath material	FRLSZH
Cable sheath characteristics	zero-halogen
Patch cord type	Duplex figure "8"
Conductor type FO	tight buffer
Fiber class	G.657.A2 (covers G.652.D, G.657.A1+B2, OS1, OS2)
Fiber diameter	E09 / 125 $\mu$ m
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)	blue
Connector color (B)	blue
Color (B1)	blue
Lever- / frame-coding (A)	Color
Lever color (A)	blue
Lever- / frame-coding (B)	Color
Lever color (B)	blue
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)	2
Protection class IP	IP 20
Return loss grade RL (B)	2
Attenuation grade IL (A)	C
Attenuation grade IL (B)	C
Connector class	connector
CPR classification	Eca
Standard	LC connector acc. to IEC 61754-20
Cable length	10 m

#### MECHANICAL DATA

DESCRIPTION	VALUE / VALUE RANGE
Color	yellow
Cable Length	10.0 m / 33 ft