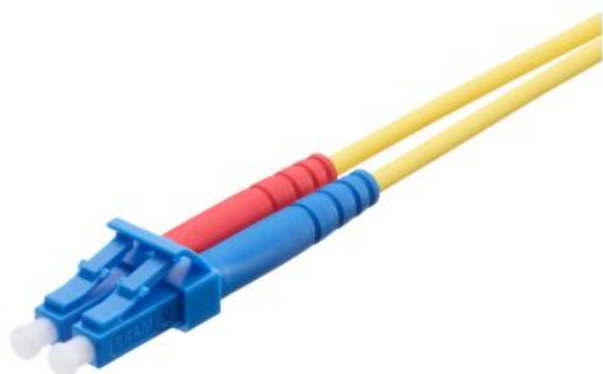


Patch cord FO, LC-Duplex PC/UPC Grade C - LC-Duplex PC/UPC Grade C, Singlemode OS2 G.657.A2, Duplex Figur 8 (2.0 x 4.2), FRLSZH, 3m



DESCRIPTION

PRODUCT_IMAGE

TENDER

- Duplex figure "8" Patch cord, polarity A-A , with cable Single Jacket F8 2.0 x 4.1 mm (± 0.15) FRLSZH, fiber Singlemode (SM) G.657.A2 (covers G.652.D, G.657.A1+B2, OS1, OS2), length 3.0 m / 9 ft 10 in.
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: ≥ 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 μ 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 | 3 m |

MECHANICAL DATA

| DESCRIPTION | VALUE / VALUE RANGE |
|--------------|---------------------|
| Color | yellow |
| Cable Length | 3.0 m / 9 ft 10 in |