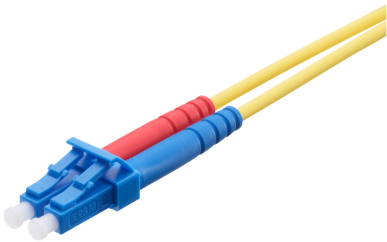


Patch Cord LC-Duplex PC - LC-Duplex PC, blue/blue, G.652.D + G.657.A1, C/2, F8 2.0x4.1mm, 2 m



DESCRIPTION

Both sides fitted with one LC-Duplex PC connector.
 Connector color: blue.
 Lever color: blue.
 Fiber: SM E9/125 G.652.D/G.657.A1 (OS1, OS2).
 Cable: F8 2.0x4.1 mm, yellow.

090.6512 / similar product

TECHNICAL DATA

| DESCRIPTION | VALUE/VALUE RANGE |
|------------------------------|--|
| Standard / norm | LC connector acc. to IEC 61754-20 |
| Protection class IP | IP 20 |
| Connector class | connector |
| Protection class IP (A) | IP 20 |
| Number of connectors (A) | 1 |
| Protection class IP (B) | IP 20 |
| Number of connectors (B) | 1 |
| Cable type | Patch cord, polarity A-B |
| Jacket material | LSZH |
| Cable jacket characteristics | Cable, metal-free Zero-halogen Flame-retardant |
| Cable overall diameter | F8 2.0 x 4.1 mm (±0.15) |
| Connector type (A) | LC-Duplex |
| Polishing plug (A) | PC |
| Attenuation grade IL (A) | C |
| Return loss grade RL (A) | 2 |
| Connector color (A) | blue |
| Lever- / frame-coding (A) | Color |
| Lever color (A) | blue |
| Connector type (B) | LC-Duplex |
| Polishing plug (B) | PC |

Patch Cord LC-Duplex PC - LC-Duplex PC, blue/blue, G.652.D + G.657.A1, C/2, F8 2.0x4.1mm, 2 m

| DESCRIPTION | VALUE/VALUE RANGE |
|---------------------------|-------------------|
| Attenuation grade IL (B) | C |
| Return loss grade RL (B) | 2 |
| Connector color (B) | blue |
| Lever- / frame-coding (B) | Color |
| Lever color (B) | blue |
| Fiber type | singlemode (SM) |
| Fiber class | G.652.D (OS2) |
| Conductor type | tight buffer |
| Fiber diameter | E9 / 125 µm |
| Patch cord type | duplex figure 8 |

MECHANICAL DATA

| DESCRIPTION | VALUE/VALUE RANGE |
|--------------|-------------------|
| Cable length | 2.0 m / 6 ft 7 in |
| Color | yellow |

Patch cord with LSZH jacket, F8 2.0x4.1 mm, yellow, singlemode G.652.D/G.657.A1 9/125 µm (OS1, OS2), length . Mounted on both sides with LC-Duplex connectors in acc. with IEC 61754-20. Zirconia (ceramic) ferrule with a PC polished endface geometry, connectors tuned in accordance with IEC 61755-3-1 and qualified in acc. with IEC 61753-1 for category U (uncontrolled environment). Blue connector housing (singlemode), blue duplex clip, material PC / UL 94 V-0, 1 x blue and 1 x red strain relief, material TPE / UL 94 V-0 and white plastic dust cover.

Optical specifications (random mated):

Performance acc. to IEC 61753-1 (Table A.12):

Insertion loss (IL) Grade C for 97% of the tested specimen: = 0.50 dB / typical = 0.25 dB


Return loss (RL) Grade 2: = 45 dB

Mechanical specifications:


Mating cycles: delta IL < 0.2 dB after 500 mating cycles

Pull-out force patch cord: = 100 N (per connector)

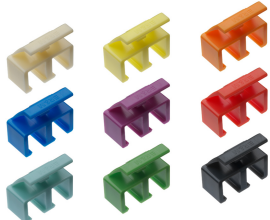
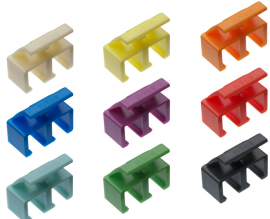
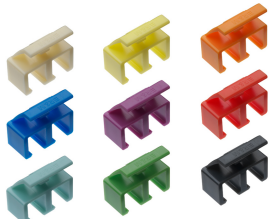

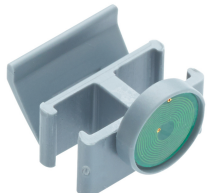
OPTIONAL ACCESSORY

| FOTO | DESCRIPTION | PU | PRODUCT NO. |
|---|--------------|--------|-------------|
|  | Boot 90° R30 | 12 pcs | R505756 |

Patch Cord LC-Duplex PC - LC-Duplex PC, blue/blue, G.652.D + G.657.A1, C/2, F8 2.0x4.1mm, 2 m

| FOTO | DESCRIPTION | PU | PRODUCT NO. |
|---|---|--------|-------------|
|  | Color Clip LC-Duplex Connector, green | 12 pcs | R508098 |
|  | Color Clip LC-Duplex Connector, blue | 12 pcs | R508104 |
|  | Color Clip LC-Duplex Connector, turquoise | 12 pcs | R508100 |
|  | Color Clip LC-Duplex Connector, orange | 12 pcs | R508097 |
|  | Color Clip LC-Duplex Connector, beige | 12 pcs | R508105 |
|  | Color Clip LC-Duplex Connector, red | 12 pcs | R508103 |

Patch Cord LC-Duplex PC - LC-Duplex PC, blue/blue, G.652.D + G.657.A1, C/2, F8 2.0x4.1mm, 2 m

| FOTO | DESCRIPTION | PU | PRODUCT NO. |
|---|--|--------|-------------|
|  | Color Clip LC-Duplex Connector, yellow | 12 pcs | R508102 |
|  | Color Clip LC-Duplex Connector, violet | 12 pcs | R508101 |
|  | Color Clip LC-Duplex Connector, black | 12 pcs | R508099 |
|  | Plug Guard LC-Duplex Connector | 12 pcs | R508116 |
|  | R&MinteliPhy RFID clip pair LC-Duplex (10 pairs) | 1 pcs | R809349 |