# ROLINE Fibre Optic Jumper Cable, 50/125 µm, LC/LC, OM5, green, 2 m

| | |
|---|---|
| **Product No.** | 21.15.9272 |
| **Manufacturer** | ROLINE |
| **Manufacturer No.** | 21.15.9272 |
| **EAN (single piece)** | 7611990158799 |

LSOH

**ROLINE fiber optic patch cables in OM5 quality for high-performance fiber optic cabling in high-density environments.**

• Security for the future! The OM5 fiber connector quality with very low insertion ensures an excellent quality at very high bandwidths of up to 100 Gbit/s Ethernet, Fibre Channel, and OIF applications with up to 150 meters - extends the system cost benefits to ultra long building backbones and medium length campus backbones.
• Material and clothing in ROLINE quality
• Duplex cables with fiber type Multimode 50/125µm, OM5
• Attenuation 850nm ≤ 2.3 dB/km, 953nm ≤ 1.7 dB/km, 1300nm ≤ 0.6 dB/km
• The cable assembled with "low-loss" connectors achieve very good values for insertion loss and reflection. Insertion loss of less than 0.3dB
• Outer diameter: 2.0mm
• UPC polish
• Modal Bandwidth: 4700 MHz-km (this bandwidth is based on application-specific implementation of the EMBC requirements)

## Technical specifications

| | |
|---|---|
| Manufacturer | ROLINE |
| Product group | Fibre optic cable |
| Product type | Fibre Optic Jumper Cables OM5 |
| Colour | green |
| Length | 2 m |
| Quantity of fibre | 2 |
| Conductor composition | Compact conductor |
| Cable type | Duplex Cable |
| External cable | no |
| Fibre section | Multi mode 50/125µm OM5 |
| Connection ports | LC / LC |
| Side 1 Connector Type | LC |
| Side 2 Connector Type | LC |
| Min. Bending radius, static | 20 mm |
| Min. Bending radius, dynamic | 40 mm |
| Colour (Cable) | Lime Green |
| Aramid strain relief | yes |
| External cable diameter | 2 mm |
| Mantle of external cable | LS0H |
| Cable LSOH | yes |
| Flame retardant according to IEC 60332-1-2 | yes |
| Low smoke according to IEC 61034-2 | yes |
| Halogen free according to IEC 60754-2 | yes |
| Max. insertion loss | 0.3 dB |
| Min. return loss | 30 dB |

| | |
|---|---|
| Weight | 21.7 g |
| Height of packaging (single piece) | 20 mm |
| Width of packaging (single piece) | 100 mm |
| Depth of packaging (single piece) | 100 mm |
| Package weight (single piece) | 0.1 kg |