ROLINE FO Jumper Cable 50/125µm OM4, LC/LC, LSOH, Low-Loss, violet, 1 m

Product No.	21.15.8851
Manufacturer	ROLINE
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EAN (single piece)	7611990120055





LSOH

ROLINE fiber optic patch cord in OM4 quality with low-loss connectors for high-performance fiber optic cabling in excellent ROLINE quality.

• Security for the future! The OM4 fiber and connector quality with very low insertion ensure an excellent quality at very high bandwidths.
• It supports 10 Gb/s Ethernet, Fibre Channel, and OIF applications to 550 meters, extends the system cost benefits to ultra long building backbones and medium length campus backbones.
• Material and clothing in ROLINE quality
• The cable assembled with "low-loss" connectors achieve very good values for insertion loss and reflection. In comparison:
- Typical attenuation of a standard LC connector: 0.5 dB
- Typical attenuation of a low-loss LC connector: 0.15 dB
• Modal Bandwidth: 4700 MHz-km (this bandwidth is based on application-specific implementation of the EMBC requirements)
• Duplex cables with fiber type Multi-mode 50/125µm, OM4

Technical specifications

Manufacturer	ROLINE

Product group	Fibre optic cable
Product type	Fibre Optic Jumper Cables OM4
Colour	violet
Length	1 m
Quantity of fibre	2
Conductor composition	Compact conductor
Cable type	Duplex Cable
External cable	no
Fibre section	Multi mode 50/125µm OM4
Connection ports	LC / LC
Side 1 Connector Type	LC
side 1 connector ferrules	low loss
Side 2 Connector Type	LC
side 2 connector ferrules	low loss
Colour (Cable)	violet
Aramid strain relief	yes
External cable diameter	2,8x6 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 60754-1	yes
Halogen free according to IEC 60754-2	yes
Max. insertion loss	0.15 dB
Operating temperature min.	-20 °C

Operating temperature max.	70 °C
Storage temperature min.	-40 °C
Storage temperature max.	80 °C
Weight	13.5 g
Height of packaging (single piece)	10 mm
Width of packaging (single piece)	200 mm
Depth of packaging (single piece)	290 mm
Package weight (single piece)	0.03 kg