ROLINE Fibre Optic Jumper Cable, 50/125 µm, LC/LC, OM5, LSOH, Low-Loss, green, 5 m

Product No.	21.15.9284
Manufacturer	ROLINE
Manufacturer No.	21.15.9284
EAN (single piece)	7630049628533





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
• 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
• Attenuation 850nm ≤ 2.3 dB/km, 953nm ≤ 1.7 dB/km, 1300nm ≤ 0.6 dB/km
• IL (Insertion Loss) < 0.15dB
• RL (Return Loss) >= 30dB
• The cable assembled with "low-loss" connectors achieve very good values for insertion loss and reflection. Insertion loss of less than 0.15dB
• Outer diameter: 2.0mm
• UPC-polished connectors

• 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	5 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 1 connector ferrules	UPC polished, low loss
Side 2 Connector Type	LC
side 2 connector ferrules	UPC polished, low loss
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	0.15 dB
Min. return loss	30 dB
Weight	40 g
Height of packaging (single piece)	10 mm
Width of packaging (single piece)	150 mm
Depth of packaging (single piece)	150 mm
Package weight (single piece)	0.1 kg