

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

Product No.	21.99.8831
Manufacturer	VALUE
Manufacturer No.	21.99.8831
EAN (single piece)	7630049616868



VALUE Fiber Optic Patch Cord in OM4-Quality for a high performance connection.

- 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.
- 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	VALUE
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
Min. Bending radius, static	20 mm
Min. Bending radius, dynamic	40 mm
Colour (Cable)	violet
Aramid strain relief	yes
External cable diameter	2 x 4 mm
Mantle of external cable	LSOH
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	13.4 g

Height of packaging (single piece)	10 mm
Width of packaging (single piece)	200 mm
Depth of packaging (single piece)	200 mm
Package weight (single piece)	0.3 kg