ROLINE Fibre Optic Jumper Cable, $50/125~\mu m$, LC/LC, OM4, violet, 0.5~m

Product No. 21.15.8750

Designed for Professionals

Manufacturer ROLINE

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EAN (single piece) 7611990196289



ROLINE Fiber-Patchcable in OM4 quality for a high performance glas cabling

OM4 fiber is a 50 μ m laser-optimized fiber with extended bandwidth. It will be used to enhance the system performance for existing 1 and 10 Gbit/s applications as well as future 40 and 100 Gbit/s systems.

OM4 fiber will support Ethernet, Fibre Channel, and OIF applications, allowing extended reach upwards of 550 meters at 10 Gbit/s for ultra long building backbones and medium length campus backbones. With an laser bandwidth of 4700 MHz-km (more than double the IEEE requirement for 10 Gbit/s 300 meter support), the OM4 fiber is also especially well suited for shorter reach in data centers and high performance computing applications. In use at low data rates such as 100 Mbit/s or 1 Gbit/s, OM4 is on par with the OM2 or OM3 fibers. The OM4 fiber shows their true strengths at data rates of 10 Gbit/s and 40 Gbit/s with ranges of 550 meters or 300 meters.

The quality of the connectors and fibres and an optimal assembly procedure lead to extremely good characteristics in respect of insertion loss and reflection

- All ROLINE Fibre Optic Jumper cables are duplex cables with fiber type 50/125 μm
- Colour: Violet

Technical specifications

Manufacturer ROLINE Product group Fibre optic cable Product type Fibre Optic Jumper Cables OM4 Colour violet Length 0.5 m Quantity of fibre 2 Conductor composition Compact conductor Cable type Duplex Cable External cable No Fibre section 50/125µm OM4 Connection ports LC / LC Side 1 Connector Type LC Side 2 Connector Type LC Kevlar strain relief Yes External cable diameter 2 mm Mantle of external cable PVC Cable LSOH No		
Product type Fibre Optic Jumper Cables OM4 Colour violet Length 0.5 m Quantity of fibre 2 Conductor composition Compact conductor Cable type Duplex Cable External cable No Fibre section 50/125µm OM4 Connection ports LC / LC Side 1 Connector Type LC Side 2 Connector Type LC Kevlar strain relief Yes External cable diameter 2 mm Mantle of external cable PVC	Manufacturer	ROLINE
Colour violet Length 0.5 m Quantity of fibre 2 Conductor composition Compact conductor Cable type Duplex Cable External cable No Fibre section 50/125µm OM4 Connection ports LC / LC Side 1 Connector Type LC Side 2 Connector Type LC Kevlar strain relief Yes External cable diameter 2 mm Mantle of external cable PVC	Product group	Fibre optic cable
Length 0.5 m Quantity of fibre 2 Conductor composition Compact conductor Cable type Duplex Cable External cable No Fibre section 50/125µm OM4 Connection ports LC / LC Side 1 Connector Type LC Side 2 Connector Type LC Kevlar strain relief Yes External cable diameter 2 mm Mantle of external cable PVC	Product type	Fibre Optic Jumper Cables OM4
Quantity of fibre 2 Conductor composition Compact conductor Cable type Duplex Cable External cable No Fibre section 50/125µm OM4 Connection ports LC / LC Side 1 Connector Type LC Side 2 Connector Type LC Kevlar strain relief Yes External cable diameter 2 mm Mantle of external cable PVC	Colour	violet
Conductor composition Cable type Duplex Cable External cable No Fibre section 50/125µm OM4 Connection ports LC / LC Side 1 Connector Type LC Side 2 Connector Type LC Kevlar strain relief External cable diameter Yes External cable diameter PVC	Length	0.5 m
Cable type Duplex Cable External cable No Fibre section 50/125µm OM4 Connection ports LC / LC Side 1 Connector Type LC Side 2 Connector Type LC Kevlar strain relief Yes External cable diameter 2 mm Mantle of external cable PVC	Quantity of fibre	2
External cable No Fibre section 50/125μm OM4 Connection ports LC / LC Side 1 Connector Type LC Side 2 Connector Type LC Kevlar strain relief Yes External cable diameter 2 mm Mantle of external cable PVC	Conductor composition	Compact conductor
Fibre section 50/125µm OM4 Connection ports LC / LC Side 1 Connector Type LC Side 2 Connector Type LC Kevlar strain relief Yes External cable diameter 2 mm Mantle of external cable PVC	Cable type	Duplex Cable
Connection ports LC / LC Side 1 Connector Type LC Side 2 Connector Type LC Kevlar strain relief Yes External cable diameter 2 mm Mantle of external cable PVC	External cable	No
Side 1 Connector Type LC Side 2 Connector Type LC Kevlar strain relief Yes External cable diameter 2 mm Mantle of external cable PVC	Fibre section	50/125μm OM4
Side 2 Connector Type LC Kevlar strain relief Yes External cable diameter 2 mm Mantle of external cable PVC	Connection ports	LC / LC
Kevlar strain relief Yes External cable diameter 2 mm Mantle of external cable PVC	Side 1 Connector Type	LC
External cable diameter 2 mm Mantle of external cable PVC	Side 2 Connector Type	LC
Mantle of external cable PVC	Kevlar strain relief	Yes
	External cable diameter	2 mm
Cable LSOH No	Mantle of external cable	PVC
	Cable LSOH	No