

# Product datasheet

Specifications



## Fibre optic patch cord, Actassi, OM4, LC-LC, duplex, LSZH, 1 m

ACTFP2L1M45M10

⚠ To be discontinued on: Aug 15, 2024

⚠ To be discontinued

### Main

Range	Actassi
Product Or Component Type	Multimode fibre optic patchcord
Colour	Sheath: magenta LC duplex housing: aqua LC duplex clip: aqua LC duplex boot: white
Cable Packaging	Roll of 1 m
Type Of Packing	plastic bag

### Complementary

Maximum Attenuation	3.5 dB / 1 km at 850 nm 1.5 dB / 1 km at 1300 nm
Bending Radius	32 mm dynamic 16 mm static
Maximum Insertion Loss	0.2 dB LC
Minimum Return Loss	30 dB LC
Fibre Performance	OM4 50/125 µm
Optic Fiber Diameter	600 µm
Termination 1	LC
Termination 2	LC
Sheath Type	Zip 2 x 1.6 mm
Condition Of Use	Patching
Exchange Mode	Duplex
Mode Of Transmission	Multi mode
Number Of Optic Fibre	2
Width	3.4 mm
Height	1.6 mm
Material	Ceramic: LC connector ferrule Thermoplastic: LC duplex housing TPE (thermoplastic elastomer): boot
Cable Length	1 m
Targeted Region	Europe Asia Pacific.

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

## Environment

Ambient Air Temperature For Operation	-20...60 °C
Ambient Air Temperature For Installation	-20...60 °C
Ambient Air Temperature For Storage	-20...60 °C
Standards	Fibre performance: ITU G.651.1 Flame retardance: IEC 60332-1 IEC 60754-1 IEC 60754-2 IEC 61034 LC connector: TIA/EIA-604-10 A LC connector: IEC 61754-20 Ed.2 Fire retardance: IEC 60332-3C Fibre performance: TIA/EIA-568-C.3 Flame retardance: UL 94 V0 Fibre performance: ISO/IEC 11801:2011 Ed.2.2 OM4 Fibre performance: IEC 60793-2-10 Type A1a.3

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	0.7 cm
Package 1 Width	19 cm
Package 1 Length	19 cm
Package 1 Weight	24 g
Unit Type Of Package 2	S02
Number Of Units In Package 2	60
Package 2 Height	15 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	1.819 kg
Unit Type Of Package 3	P12
Number Of Units In Package 3	2880
Package 3 Height	102 cm
Package 3 Width	80 cm
Package 3 Length	120 cm
Package 3 Weight	116.28 kg

## Sustainability

**Green Premium™** label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

## Well-being performance

✓ Reach Free Of Svhc

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✓ Toxic Heavy Metal Free

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✓ Mercury Free

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✓ Rohs Exemption Information [Yes](#)

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**Reach Regulation** [REACH Declaration](#)

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**Eu Rohs Directive** Pro-active compliance (Product out of EU RoHS legal scope)  
[EU RoHS Declaration](#)

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**China Rohs Regulation** [China RoHS declaration](#)  
Pro-active China RoHS declaration (out of China RoHS legal scope)

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**Circularity Profile** No need of specific recycling operations

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