Product datasheet

Specifications

Green Premium™

Actassi - Fibre Optic Patch Cord - HD - OM4 - LC duplex/LC duplex - LSZH - 5 m

ACTFP2LH1M45M50

⊘ **Discontinued on:** 30 Jun 2023

⊘ **Discontinued**

Main

Range	Actassi
Product Or Component Type	Multimode fibre optic patchcord
Colour	Sheath: magenta LC duplex housing: aqua LC duplex boot: white
Type Of Packing	plastic bag

Complementary

Maximum Attenuation	3 dB / 1000 m at 850 nm 1 dB / 1000 m at 1300 nm
Bending Radius	10 x overall diameter long term 20 x overall diameter short term
Maximum Insertion Loss	0.2 dB 850 nm LC 0.2 dB 1300 nm LC
Minimum Return Loss	30 dB 850 nm LC 30 dB 1300 nm LC
Pulling Force	15 N maximum
Fibre Performance	OM4 50/125 µm
Sheath Type	Standard 1 x 0.3 mm
Condition Of Use	Patching
Exchange Mode	Duplex
Mode Of Transmission	Multi mode
Number Of Optic Fibre	2
Cable Outer Diameter	2 mm 1 +/- 0.2 mm
Material	Ceramic: LC connector ferrule
Cable Length	5 m

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: IEC 60793-2-10 Type A1a.3
	Fibre performance: ITU G.651
	Fibre performance: ISO/IEC 11801:2011 Ed.2.2 OM4
	Flame retardance: IEC 60332-1
	Fire retardance: IEC 60332-3C
	IEC 60754-1
	IEC 60754-2
	IEC 61034
	LC connector: IEC 61754-20 Ed.2
	LC connector: UL 94 V0

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	1.5 cm
Package 1 Width	15.0 cm
Package 1 Length	15.0 cm
Package 1 Weight	34.97 g

Sustainability ![Green Premium]

Green Premium^{TM} 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_2 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 >

Transparency   RoHS/REACh

Well-being performance

✓ Reach Free Of Svhc

✓ Mercury Free

✓ Rohs Exemption Information   Yes

Certifications & Standards

Reach Regulation   REACh Declaration

Eu Rohs Directive   Compliant with Exemptions

China Rohs Regulation   China RoHS declaration

Product out of China RoHS scope. Substance declaration for your information

Environmental Disclosure   Product Environmental Profile

Weee   The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Circularity Profile   No need of specific recycling operations