# Product datasheet

Specifications

## Fibre optic pigtail, Actassi, OM4, LC, 1 m

ACTFT1L1M45M10

## Main

| | |
|---|---|
| **Range** | Actassi |
| **Product Or Component Type** | Multimode fibre optic pigtail |
| **Colour** | Sheath: magenta<br>LC housing: aqua<br>LC boot: white |
| **Cable Packaging** | Roll of 1 m |
| **Type Of Packing** | plastic bag |

## Complementary

| | |
|---|---|
| **Maximum Attenuation** | 3.5 dB / 1 km at 850 nm<br>1.5 dB / 1 km at 1300 nm |
| **Bending Radius** | 50 mm dynamic<br>30 mm static |
| **Maximum Insertion Loss** | 0.2 dB LC |
| **Minimum Return Loss** | 30 dB LC |
| **Fibre Performance** | OM4 50/125 µm |
| **Optic Fiber Diameter** | 900 µm |
| **Exchange Mode** | Simplex |
| **Mode Of Transmission** | Multi mode |
| **Number Of Optic Fibre** | 1 |
| **Cable Outer Diameter** | 0.9 mm +/- 0.2 mm |
| **Material** | Ceramic: LC connector ferrule |
| **Cable Length** | 1 m |
| **Targeted Region** | Europe<br>Asia Pacific. |

## 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 |

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

| Standards | LC connector: TIA/EIA-604-10 A |
| --- | --- |
| | LC connector: IEC 61754-20 Ed.2 |
| | Fibre performance: TIA/EIA-568-C.3 |
| | Fibre performance: ITU G.651.1 |
| | IEC 60754-1 |
| | IEC 60754-2 |
| | IEC 61034 |
| | Flame retardance: IEC 60332-1 |
| | Fire retardance: IEC 60332-3C |
| | 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 | 0.28 cm |
| Package 1 Width | 19.0 cm |
| Package 1 Length | 19.0 cm |
| Package 1 Weight | 15.0 g |
| Unit Type Of Package 2 | S02 |
| Number Of Units In Package 2 | 200 |
| Package 2 Height | 15.0 cm |
| Package 2 Width | 30.0 cm |
| Package 2 Length | 40.0 cm |
| Package 2 Weight | 2.573 kg |
| Unit Type Of Package 3 | P12 |
| Number Of Units In Package 3 | 7200 |
| Package 3 Height | 80.0 cm |
| Package 3 Width | 80.0 cm |
| Package 3 Length | 120.0 cm |
| Package 3 Weight | 136.38 kg |

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# Sustainability

**Green Premium<sup>TM</sup> 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 〉

## Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information          Yes

| | |
|---|---|
| **Reach Regulation** | REACh Declaration |
| **Eu Rohs Directive** | Pro-active compliance (Product out of EU RoHS legal scope) |
| | EU RoHS Declaration |
| **China Rohs Regulation** | China RoHS declaration |
| | Pro-active China RoHS declaration (out of China RoHS legal scope) |
| **Circularity Profile** | No need of specific recycling operations |