

# Product datasheet

Specifications

## Actassi Indoor Fibre Cable Tight Buffered OM3 50/125µm 4-Core LSZH



ACTNDTG04MMLS

⚠ Discontinued on: 30 Jun 2023

⚠ Discontinued

### Main

Range	Actassi
Product	Fibre optic cable multi mode
Device Application	Communication
Cable Packaging	Reel

### Complementary

Maximum Attenuation	3.5 dB / 1 km at 850 nm 1.5 dB / 1 km at 1300 nm
Fibre Performance	OM3 50/125 µm
Optic Fibre Type	Tight buffered diameter: 900 µm
Numerical Aperture	0.2 +/- 0.015
Number Of Optic Fibre	4
Polarisation Mode Dispersion	<= 0.001 ps/nm <sup>2</sup> .km at 1295...1300 nm <= 0.011 ps/nm <sup>2</sup> .km at 1300...1320 nm
Bending Radius	10 x overall diameter long term 20 x overall diameter short term
Pulling Force	660 N installed 220 N operation
Crush Resistance	10000 N/m
Refractive Index Group	1.482 at 850 nm 1.477 at 1300 nm
Colour	Sheath: aqua
Type Of Installation	Indoor
Cable Length	1...2 km
Diameter	4.8 mm cable +/- 0.2 mm
Cable Weight	21.6 kg / 1 km
Targeted Region	Asia Pacific.

### Environment

Ambient Air Temperature For Operation	-20...60 °C
Ambient Air Temperature For Storage	-20...60 °C
Flame Retardance	LSZH

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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<b>Environmental Characteristic</b>	Strength: aramid yarn Flame retardant:
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<b>Standard</b>	conforming to IEC 60332-3C conforming to IEC 754-3 conforming to NES 713 conforming to IEC 1034
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## Packing Units

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<b>Unit Type Of Package 1</b>	PCE
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<b>Number Of Units In Package 1</b>	1
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<b>Package 1 Height</b>	1.0 cm
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<b>Package 1 Width</b>	1.0 cm
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<b>Package 1 Length</b>	100.0 cm
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<b>Package 1 Weight</b>	29.6 g
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## Contractual warranty

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<b>Warranty</b>	18 months
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## 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 >](#)



Transparency

<b>Eu Rohs Directive</b>	Not applicable, out of EU RoHS legal scope
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<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>
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<b>Circularity Profile</b>	No need of specific recycling operations
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