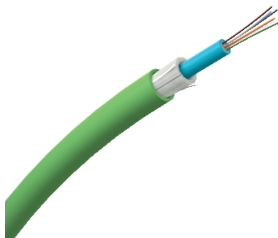


# Product data sheet

Specifications



## Actassi FL-C Fibre Cable OM3 50/125µm Loose Tube 6 fibres 525m Euroclass D

VDICD42306L

⚠ Discontinued on: Oct 25, 2021

⚠ Discontinued

### Main

Range	Actassi
Product	Fibre optic cable multi mode
Device Application	Communication
Cable Packaging	Drum of 525 m

### Complementary

Maximum Attenuation	0.6 dB at 1300 nm 2.5 dB at 850 nm
Bandwidth	LED: 1500 MHz.km at 850 nm LED: 500 MHz.km at 1300 nm
Fibre Performance	OM3 50/125 µm
Optic Fibre Type	Loose tube diameter: 250 µm
Type Of Cable	Non armoured
Number Of Optic Fibre	6
Bending Radius	10 x overall diameter long term 20 x overall diameter short term
Pulling Force	1500 N
Crush Resistance	15000 N/m
Refractive Index Group	1.483 at 850 nm 1.479 at 1300 nm
Colour	External sheath: green, RAL 6016
Type Of Installation	Indoor/outdoor
Cabling Installation System	Cable duct
Calorific Value	0.542 MJ
Diameter	6 mm
Cable Weight	40 kg / 1000 m
Targeted Region	Europe

### Environment

Ambient Air Temperature For Operation	-20...60 °C
Ambient Air Temperature For Installation	-5...50 °C
Ambient Air Temperature For Storage	-40...70 °C

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Euroclass Level	Dca s2 d2 a2
Flame Retardance	LSZH
Environmental Characteristic	Rodent retardant: glass yarn Water resistant (longitudinally): gel Water resistant (longitudinally): swellable yarn UV resistant:
Standard	Cable specification conforming to IEC 60794-2 Cable test procedure conforming to IEC 60794-1-2 Fibre colour coding conforming to TIA/EIA-598-A Fibre performance conforming to IEC 60793-2-10 Type A1a.2 Flame retardance conforming to IEC 60332-1 conforming to IEC 60754-2 Fibre performance conforming to ITU G.651.1 conforming to ISO/IEC 11801 Fibre performance conforming to EN 50173-1

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	31 cm
Package 1 Width	60 cm
Package 1 Length	60 cm
Package 1 Weight	26 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 >](#)



Transparency   RoHS/REACH

## Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information   Yes

## Certifications & Standards

Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
China Rohs Regulation	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations