Product data sheet
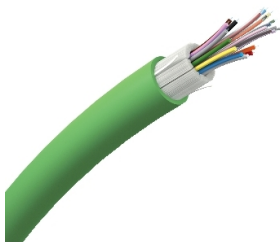
Specifications

Actassi FL-C Fibre Cable OM4 50/125µm Tight Buffer 24 fibres 2100m Euroclass D

VDICD52424T

Main

Range	Actassi
Product	Fibre optic cable multi mode
Device Application	Communication
Cable Packaging	Drum of 2100 m

Complementary

Maximum Attenuation	0.6 dB at 1300 nm 2.4 dB at 850 nm
Bandwidth	LED: 500 MHz.km at 1300 nm LED: 3500 MHz.km at 850 nm
Fibre Performance	OM4 50/125 µm
Optic Fibre Type	Tight buffered diameter: 900 µm
Number Of Optic Fibre	24
Bending Radius	10 x overall diameter long term 20 x overall diameter short term
Pulling Force	2400 N
Crush Resistance	20000 N/m
Refractive Index Group	1.482 at 850 nm 1.477 at 1300 nm
Colour	External sheath: green, RAL 6016
Type Of Installation	Indoor/outdoor
Cabling Installation System	Cable duct
Calorific Value	1.3 MJ
Diameter	8.5 mm
Cable Weight	63 kg / 1000 m
Targeted Region	Europe

Environment

Ambient Air Temperature For Operation	-20…60 °C
Ambient Air Temperature For Installation	-20…60 °C
Ambient Air Temperature For Storage	-40…70 °C
Euroclass Level	Dca s2 d2 a2
Flame Retardance	LSZH

Environmental Characteristic	Rodent retardant: glass yarn
	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.3
	Fibre performance conforming to TIA-492AAAD OM4
	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
	conforming to EN 50399

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	50.0 cm
Package 1 Width	105.0 cm
Package 1 Length	105.0 cm
Package 1 Weight	22.0 kg

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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_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

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information   Yes

Certifications & Standards

Reach Regulation   REACh Declaration

Eu Rohs Directive   Compliant

                                  EU RoHS Declaration

China Rohs Regulation   China RoHS declaration

                                  Pro-active China RoHS declaration (out of China RoHS legal scope)

Environmental Disclosure   Product Environmental Profile

Circularity Profile   No need of specific recycling operations