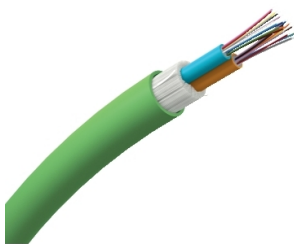


Product data sheet

Specifications



Actassi FL-C Fibre Cable OM4 50/125µm Loose Tube 24 fibres cut Euroclass D

VDICD52424LM

⚠ Discontinued on: Jun 30, 2023

⚠ Discontinued

Main

Range	Actassi
Product	Fibre optic cable multi mode
Device Application	Communication
Cable Packaging	Cut to length

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	Loose tube diameter: 250 µm
Type Of Cable	Non armoured
Number Of Optic Fibre	24
Bending Radius	10 x overall diameter long term 20 x overall diameter short term
Pulling Force	1800 N
Crush Resistance	30000 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	0.823 MJ
Diameter	9.7 mm
Cable Weight	60 kg / 1000 m
Targeted Region	Europe

Environment

Ambient Air Temperature For Operation	-20...70 °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.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

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-CO₂ 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