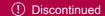
Product data sheet

Specifications

Schneider Electric VDICD42312L

Image



Actassi FL-C Fibre Cable OM3 50/125µm Loose Tube 12 fibres 525m Euroclass D

VDICD42312L

! Discontinued on: Oct 25, 2021

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	12	
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	0.548 MJ	
Diameter	6 mm	
Cable Weight	40 kg / 1000 m	
Targeted Region	Europe	

Environment

Ambient Air Temperature For Operation	-2060 °C
Ambient Air Temperature For Installation	-550 °C
Ambient Air Temperature For Storage	-4070 °C
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 conforming to EN 50399

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 PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass 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	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)
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations