Product data sheet

LexCom Home - Premium - horizontal wide band cable Cat.6 S/FTP - 500 m

VDIR634150

⚠ Discontinued on: Sep 23, 2020

⚠ **Discontinued**

Main

Range	LexCom Home
Product Name	LexCom Home Premium
Product Or Component Type	Horizontal wide band cable
Cable Shielding Type	S/FTP

Complementary

Bandwidth	0…900 MHz
Type Of Cable	4 pair cables
Communication Network Category	7
Rated Voltage	1000 V, 60 s core to core 50 V, operating 1000 V, 60 s core to screen
Number Of Conductors	2 (solid), AWG 23
Attenuation	Guaranteed: 59 dB @ 800 MHz per 100 m cable
Insulation Resistance	5000 MOhm at 100 V DC
Transfer Impedance	< 10 mOhm/m
Transmission Frequency	10 MHz
Maximum Loop Resistance	190 Ohm
Shield Attenuation	70 dB
Average Impedance	100 Ohm
Signal Velocity	0.8 c
Bending Radius	Minimum 3 x overall diameter
Minimum Interference Suppression Level	90 dB
Calorific Value	0.65 MJ/m
Cable Outer Diameter	7.5 mm
Cable Length	500 m
Net Weight	70 kg / 1000 m

Environment

Ambient Air Temperature For Operation	-20…60 °C

Standards	IEC 61156-5
	IEC 60332-3
	EN 50173-1
	ISO/IEC 11801

Contractual warranty

| **Warranty** | 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_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

Weee   The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Circularity Profile   No need of specific recycling operations