

# Product data sheet

Specifications



## LexCom Home - Premium - pre-flex wide band cable Cat.6 S/FTP - 100 m

VDIR63411F

⚠ Discontinued on: Dec 31, 2018

⚠ Discontinued

### Main

Range	LexCom Home
Product Name	LexCom Home Premium
Product Or Component Type	Pre-flex 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	50 V, operating
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 45 mm
Minimum Interference Suppression Level	90 dB
Cable Outer Diameter	20 mm
Cable Length	100 m
Net Weight	170 kg / 1000 m

### Environment

Ambient Air Temperature For Operation	-20...60 °C
Standards	IEC 61156-5 EN 50173-1 ISO/IEC 11801 IEC 60332-3

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

# Contractual warranty

Warranty	18 months
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