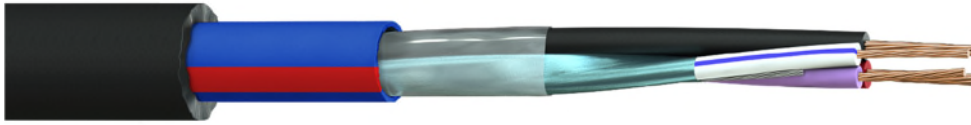


Part No: 1822LC2HD-F00
Description: 1 Pair 22awg Foil Screened + 2core 18awg External Duct Grade Cable



Units

Data

Conductor Material	: Bare Copper, 22(7)awg
Pair Insulation Material	: Polyethylene (PE)
Number of Pairs	: 1
Drain Wire	: Tinned Copper, 24(7)awg
Overall Screen	: Overall Aluminium Foil (>100% Coverage)
Pair Identification	: White with Blue Stripe, Violet



Power

Conductor Material	: Bare Copper, 18(7)awg
Core Insulation	: Polyethylene (PE)
Number of Cores	: 2
Core Identification	: Red, Black

Overall Construction

Inner Sheath Material	: Low Smoke Halogen Free (LSHF)
Inner Sheath Colour	: Blue with Red Stripe
Outer Sheath Material	: Polyethylene (PE)
Outer Sheath Colour	: Black
Alternative to Lutron	: GRX-CBL-346S GrafikEye, Duct Grade

Electrical Characteristics

Nominal Conductor Resistance @ 20°C	: 18awg, ≤21.5 Ω/km	22awg, ≤54.0 Ω/km
Insulation Resistance @ 20°C	: ≥ 100 MΩ.M	
Capacitance, 22awg	Core to core	: 70 pF/m ± 20
	Core to screen	: 130 pF/m ± 35
Voltage Rating	: 450/750V <i>Applies to CE marked FSC branded stock only</i>	
Test Voltage	: 2.5kV for 5 minutes	

Physical Characteristics

Overall Diameter	: 7.4 ± 0.2mm
Min Bend Radius	: 10 x OD
Temperature Rating	: -20°C to +70°C
Weight	: 66 kg/km

Standards

RoHS3 Compliant	: Yes
UV & Weather Resistant	: ISO 4892-3
CE Compliant	: LVD (2006/95/EC), CPR (305/2011)
CPR Classification	: Fca (EN50575:2014+A1:2016)