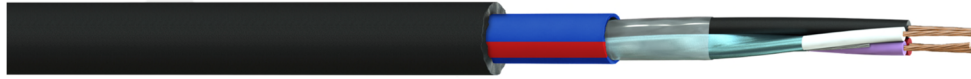


Part No: 1822LCCHD

Description: 1 Pair 22awg Foil Screened + 2core Power 18awg Duct Grade. Designed for external application. This cable can also be used on other applications requiring power & screened control cores within the same cable.

truLIGHTING



Units

Data

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

Power

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

Overall Construction

Inner Sheath Material	:	Low Smoke Halogen Free (LSHF), Blue with Red Stripe
Outer Sheath Material	:	Low Density Polyethylene (LDPE), Black
Alternative to Lutron	:	GRX-CBL-346S Grafik Eye

Electrical Characteristics

Nominal Conductor Resistance @ 20°C	:	18awg, <21.5 Ω/km	22awg, <55.2 Ω/km
Insulation Resistance	:	> 200MΩ.M	
Capacitance, 22awg	Core to core	: 96 pF/m	
	Core to screen	: 178 pF/m	
Voltage Rating	:	: 300V	
Test Voltage	:	: 2.5kV for 2s	

Physical Characteristics

Overall Diameter	:	: 7.4 ± 0.2mm
Min Bend Radius	:	: 10 x OD
Temperature Rating	:	: Flexing 0°C to +70°C , Static -20°C to +70°C
Weight	:	: 66 kg/km

Standards

RoHS2 Compliant	:	: Yes
CE Compliant	:	: LVD (2014/35/EU)