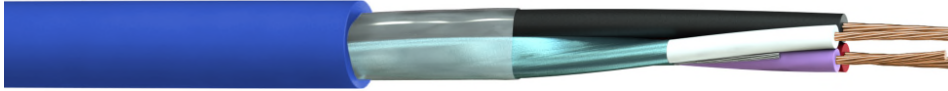


Part No: 1822LCCH01-E00
Description: 1 Pair 22awg Foil Screened + 2core 18awg Low Smoke Halogen Free (LSHF).

truLIGHTING



Units

Data

Conductor Material	: Tinned Copper, 22(7)awg
Pair Insulation Material	: Polypropylene(PP)
Number of Pairs	: 1
Drain Wire	: Tinned Copper, 24(7)awg
Overall Screen	: Overall Aluminium Foil (>100% Coverage)
Pair Identification	: White, Violet

Power

Conductor Material	: Tinned Copper, 18(7)awg
Core Insulation	: Polypropylene(PP)
Number of Cores	: 2
Core Identification	: Red, Black

Overall Construction

Sheath Material	: Low Smoke Halogen Free (LSHF)
Sheath Colour	: Blue
Alternative to Lutron	: GRX-CBL-346S GrafikEye

Electrical Characteristics

Nominal Conductor Resistance @ 20°C	: 18awg, $\leq 22 \Omega/\text{km}$ 22awg, $\leq 53 \Omega/\text{km}$
Insulation Resistance @ 20°C	: $\geq 200 \text{ M}\Omega\cdot\text{M}$
Rated Voltage	: 600v

Physical Characteristics

Overall Diameter	: $5.3 \pm 0.2\text{mm}$
Temperature Rating	: -40°C to +70°C
Weight	: 46 kg/km

Standards

RoHS Compliant	: Yes
CE Compliant	: LVD (2006/95/EC), CPR (305/2011)
CPR Classification	: Eca (EN50575:2014+A1:2016)