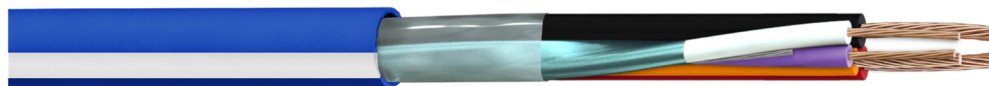


**Part No:** 1222LCCH

**Description:**

### 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

Sheath Material	: Low Smoke Halogen Free (LSHF)
Sheath Colour	: Blue with Red Stripe
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	: 5.3 ± 0.1mm
Min Bend Radius	: 10 x OD
Temperature Rating	: -20°C to +70°C
Weight	: 46 kg/km

### Standards

Flame Retardant	: EN 60332-1-2
Low Smoke Generation	: EN 61034-2
Halogen Gas Emission	: EN 60754-1&2
RoHS2 Compliant	: Yes
CE Compliant	: LVD (2006/95/EC)