

Part No: 1822LC2HA
Description: 1 Pair 22awg Foil Screened + 2core 18awg External Armoured Direct Burial 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

1st Inner Sheath Material : Low Smoke Halogen Free (LSHF)
 1st Inner Sheath Colour : Blue with Red Stripe
 2nd Inner Sheath Material : Polyethylene (PE)
 2nd Inner Sheath Colour : Black
 Armour : Galvanised Steel Wire Armour (SWA)
 Outer Sheath Material : Polyethylene
 Outer Sheath Colour : Black
 Alternative to Lutron : GRX-CBL-346S GrafikEye, Armoured

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 Applies to CE marked FSC branded stock only
 Test Voltage : 2.5kV for 5 minutes

Physical Characteristics

Overall Diameter : 11.5 ± 0.3mm
 Min Bend Radius : 10 x OD
 Temperature Rating : -20°C to +70°C
 Weight : 120 kg/km

Standards

RoHS2 Compliant : Yes
 CE Compliant : LVD (2006/95/EC)