

Part No: 1822CCCH
Description: 1 Pair 22awg Foil Screened + 2core Power 18awg LSHF. Designed for use on the popular Crestron lighting control system. This cable is Low Smoke Halogen Free throughout making it the ideal cable for installations in public buildings.




Units

Data

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

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 : Teal with Yellow Stripe
 Alternative to Crestron : Cresnet-NP

Electrical Characteristics

Nominal Conductor Resistance @ 20°C : 18awg, <24.1 Ω/km 22awg, <55.2 Ω/km
 Insulation Resistance : > 200 MΩ.M
 Capacitance, 22awg Core to core : 41 pF/m
 Nominal Impedance : 100 Ω
 Voltage Rating : 300 V
 Test Voltage : 2.5 kV for 2s

Physical Characteristics

Overall Diameter : 6.4 ± 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 (2014/35/EU)