

Part Number: 1804COFYH-E00
Description: 4 x 18(19)AWG Four Core Foil Screened Low Smoke Halogen Free (LSHF) Data Cable



Construction

Conductor Material : Tinned Copper, 18(19)awg
 Insulation Material : Low Smoke Halogen Free (LSHF)
 Number of Cores : 4
 Overall Screen : Aluminium Foil (100% Coverage)
 Drain Wire : Tinned Copper, 20(19)awg
 Outer Sheath Material : Low Smoke Halogen Free (LSHF)
 Outer Sheath Colour : Grey
 Core Identification : Black, White, Red, Green
 Alternative to Belden : 9418

Electrical Characteristics

Nominal Conductor Resistance : < 23.0 Ω/km
 Insulation Resistance : > 200MΩ.M
 Capacitance Core to Core : 131 pF/m ± 25
 Core to Screen : 236 pF/m ± 40
 Voltage Rating : 450/750V *Applies to CE marked FSC branded stock only*
 Test Voltage : 2.5kV for 5 minutes

Physical Characteristics

Overall Diameter : 6.2 ± 0.2mm
 Min. Bend Radius : 10 x OD
 Temperature Rating : -20°C to +70°C
 Weight : 78 kg/km

Standards

Flame Retardant : BS EN 60332-1-2
 Low Smoke Generation : BS EN 61034-2
 Halogen Gas Emission : BS EN 60754-1&2
 RoHS3 Compliant : Yes
 CE Compliant : LVD (2014/35/EU), CPR (305/2011)
 CPR Classification : Eca (EN50575:2014+A1:2016)