

Part Number: 2410POFYH
Description: 10 x 2 x 24(7)AWG Ten Pair Foil Screened Low Smoke Halogen Free (LSHF) Data Cable



Construction

Conductor Material : Tinned Copper, 24(7)awg
 Insulation Material : Low Smoke Halogen Free (LSHF)
 Number of Pairs : 10
 Overall Screen : Aluminium Foil (100% Coverage)
 Drain Wire : Tinned Copper, 24(7)awg
 Outer Sheath Material : Low Smoke Halogen Free (LSHF)
 Outer Sheath Colour : Grey
 Core Identification : Black/Red, Black/White, Black/Green, Black/Blue, Black/Yellow, Black/Brown, Black/Orange, Red/White, Red/Green, Red/Blue
 Alternative to Belden : 9510

Electrical Characteristics

Nominal Conductor Resistance : < 86.2 Ω/km
 Insulation Resistance : > 200MΩ.M
 Capacitance Core to Core : 98 pF/m ± 25
 Core to Screen : 164 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 : 9.5 ± 0.2mm
 Min. Bend Radius : 10 x OD
 Temperature Rating : -20°C to +70°C
 Weight : 119 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)