

Part Number: 220215FFH-E00
Description: 22(19)AWG Twin-Ax Low Smoke Halogen Free (LSHF) Cable



Construction

Conductor Material : Tinned Copper, 22(19)awg
 Insulation Material : Foamed Polyethylene (FPE)
 Number of Pairs : 1
 Overall Screen : Double Aluminium Foil (100% Coverage)
 Drain Wire : Tinned Copper, 22(19)awg
 Outer Sheath Material : Low Smoke Halogen Free (LSHF)
 Outer Sheath Colour : Black
 Core Identification : Black & Yellow
 Alternative to Belden : 9182

Electrical Characteristics

Nominal Conductor Resistance : < 49.6 Ω/km
 Insulation Resistance : > 200MΩ.M
 Impedance : 150 ± 30
 Capacitance Core to Core : 29 pF/m ± 10
 Core to Screen : 54 pF/m ± 20
 Voltage Rating : 450/750V *Applies to CE marked FSC branded stock only*
 Test Voltage : 2.5kV for 5 minutes

Physical Characteristics

Overall Diameter : 9.0 ± 0.3mm
 Min. Bend Radius : 10 x OD
 Temperature Rating : -20°C to +70°C
 Weight : 61 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)