

Part Number: 200210DPH
Description: 20(7)AWG Twin-Ax Foil & Braid Screen Low Smoke Halogen Free (LSHF) Cable



Construction

Core 1
 Conductor Material : Tinned Copper, 20(7)awg
 Insulation Material : Polyethylene (PE)
 Core 2
 Conductor Material : Bare Copper, 20(7)awg
 Insulation Material : Polyethylene (PE)
 Number of Pairs : 1
 Overall Tape : Paper
 Bedding Material : Polyethylene (PE)
 Overall Screen 1 : Aluminium Foil (100% Coverage)
 Overall Screen 2 : Tinned Copper Wire Braid (85% Coverage)
 Outer Sheath Material : Low Smoke Halogen Free (LSHF)
 Outer Sheath Colour : Black
 Core Identification : Clear (Transparent)
 Alternative to Belden : 9207

Electrical Characteristics

Nominal Conductor Resistance : < 33.7 Ω /km
 Insulation Resistance : > 200M Ω .M
 Impedance : 100 \pm 25
 Capacitance Core to Core : 48 pF/m \pm 20
 Core to Screen : 75 pF/m \pm 35
 Voltage Rating : 300V
 Test Voltage : 2.5kV for 5 minutes

Physical Characteristics

Overall Diameter : 8.4 \pm 0.2mm
 Min. Bend Radius : 10 x OD
 Temperature Rating : -20°C to +70°C
 Weight : 56 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)