

Part No: 1601POFPH
Description: 1 x 2 x 16(19)AWG Single Pair Screened LSHF Data Grey. Low Smoke Halogen Free Throughout



Construction

Conductor Material : Tinned Copper, 16(19)awg
 Pair Insulation Material : Polyethylene (PE)
 Number of Pairs : 1
 Overall Screen : Aluminium Foil (100% Coverage)
 Drain Wire : Tinned Copper, 18(16)awg
 Sheath Material : Low Smoke Halogen Free (LSHF)
 Sheath Colour : Grey
 Core Identification : Clear/Black
 Alternative to Belden : 8719

Electrical Characteristics

Nominal Conductor Resistance @20°C : < 15.9 Ω/km
 Capacitance Core to core : 79 pF/m
 Core to screen : 144 pF/m
 Voltage Rating : 450/750 V *Applies to CE marked FSC branded stock only*
 Test Voltage : 2.5 kV for 5 minutes

Physical Characteristics

Overall Diameter : 7.9 ± 0.3mm
 Min. Bend Radius : 10 x OD
 Temperature Rating : -20°C to +70°C
 Weight : 84 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)