

Part No: 1601PUYH06-E00
Description: 1 x 2 x 16(19)AWG Unscreened Paired Low Smoke Halogen Free (LSHF) Data Cable



Construction

Conductor Material : Tinned Copper, 16(19)awg
 Pair Insulation Material : Low Smoke Halogen Free (LSHF)
 Number of Pairs : 1
 Sheath Material : Low Smoke Halogen Free (LSHF)
 Sheath Colour : Violet
 Core Identification : Black & White
 Alternative to Belden : 8471

Electrical Characteristics

Nominal Conductor Resistance @20°C : < 15.4 Ω/km
 Capacitance Core to core : 53 pF/m ± 30
 Impedance : 100 Ω ± 25
 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 : 7.0 ± 0.25mm
 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), CPR (305/2011)
 CPR Classification : Eca (EN50575:2014+A1:2016)