

Part No: 2001PUYH-E00
Description: 1 x 2 x 20(7)AWG Unscreened Paired Low Smoke Halogen Free (LSHF) Data Cable Grey



Construction

Conductor Material	: Tinned Copper, 20(7)awg
Pair Insulation Material	: Low Smoke Halogen Free (LSHF)
Number of Pairs	: 1
Sheath Material	: Low Smoke Halogen Free (LSHF)
Sheath Colour	: Grey
Core Identification	: Black & Red
Alternative to Belden	: 8205

Electrical Characteristics

Nominal Conductor Resistance	: < 33.7 Ω /km
Capacitance Core to core	: 68 pF/m $\pm$ 25
Impedance	: 100 Ω $\pm$ 25
Voltage Rating	: 450/750 V <i>Applies to CE marked FSC branded stock only</i>
Test Voltage	: 2.5 kV for 5 minutes

Physical Characteristics

Overall Diameter	: 4.6 $\pm$ 0.2mm
Min. Bend Radius	: 10 x OD
Temperature Rating	: -20°C to +70°C
Weight	: 26 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)