

**Part No:** 1802PUYH-E00  
**Description:** 2 x 2 x 18(16)AWG Unscreened Paired Low Smoke Halogen Free (LSHF) Data Cable



Conductor Material	: Tinned Copper, 18(16)awg
Pair Insulation Material	: Low Smoke Halogen Free (LSHF)
Number of Pairs	: 2
Sheath Material	: Low Smoke Halogen Free (LSHF)
Sheath Colour	: Grey
Core Identification	: Black/Red, Black/White
Alternative to Belden	: 9156

#### Electrical Characteristics

Nominal Conductor Resistance @20°C	: < 23.7 Ω/km
Capacitance Core to core	: 83 pF/m ± 10
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	: 8.4 ± 0.2mm
Min. Bend Radius	: 10 x OD
Temperature Rating	: -20°C to +70°C
Weight	: 71 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)