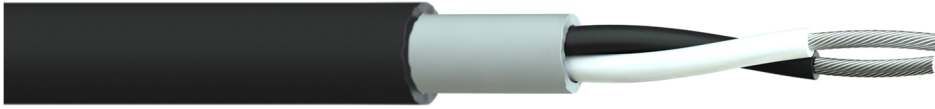


**Part No:** 1601PUYD  
**Description:** 1 x 2 x 16(19)AWG Unscreened Paired Data Cable, External Duct Grade



### Construction

Conductor Material	: Tinned Copper, 16(19)awg
Pair Insulation Material	: Low Smoke & Fume (LSF)
Number of Pairs	: 1
Inner Sheath Material	: Low Smoke & Fume (LSF)
Inner Sheath Colour	: Grey
Outer Sheath Material	: Polyethylene (PE)
Outer Sheath Colour	: Black
Core Identification	: Black & White
Alternative to Belden	: 8471, Duct Grade

### Electrical Characteristics

Nominal Conductor Resistance @20°C	: < 15.4 Ω/km
Capacitance Core to core	: 72 pF/m ± 25
Impedance	: 95 Ω ± 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	: 9.4 ± 0.3mm
Min. Bend Radius	: 10 x OD
Temperature Rating	: -20°C to +70°C
Weight	: 89 kg/km

### Standards

RoHS3 Compliant	: Yes
CE Compliant	: LVD (2014/35/EU)