

**Part No:** 28001502Y  
**Description:** ASI Bus 2 x 1.5mm<sup>2</sup> Two Core TPE-O Yellow Sheath



### Construction

Conductor Material : Tinned Copper  
 Conductor Size : 1.5mm<sup>2</sup>, 84/0.15mm  
 Insulation Material : TPE-O  
 Number of Cores : 2  
 Sheath Material : TPE-O  
 Sheath Colour : Yellow  
 Core Identification : Blue & Brown

### Electrical Characteristics

Nominal Conductor Resistance : < 13.3 Ω/km  
 Capacitance (1 kHz) : 80 pF/km  
 Impedance : 100 Ω ± 15  
 Voltage Rating : 300 V  
 Test Voltage : 2 kV @ 50 Hz 1Minute  
 Min. Insulation Resistance @ 20°C : 20 MΩ x km

### Physical Characteristics

Overall Diameter : 10.0 x 6.5 ± 0.2mm  
 Bend Radius : Fixed 5 x OD Flexing 10 x OD  
 Temperature Rating : Fixed -40°C to 105°C Flexing -30°C to 105°C  
 Weight : 58 kg/km

### Standards

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