

Part No: 22ABDY
Description: 1 Pair 24awg Foil Screened + 1 Pair 22awg Foil Screened, Overall Braid Screen Polyvinyl Chloride (PVC) Sheath.



Units

Data

Conductor Material : Tinned Copper
 Conductor Size : 24awg, 19/0.13mm
 Pair Insulation Material : Foamed Polyethylene (FPE)
 Number of Pairs : 1
 Pair Identification : White, Blue

Power

Conductor Material : Tinned Copper
 Conductor Size : 22awg, 19/0.16mm
 Core Insulation : Polyethylene (PE)
 Number of Pairs : 1
 Core Identification : Red, Black

Overall Construction

Common Drain Wire : Tinned Copper, 19/0.16mm
 Overall Screen : Tinned Copper Wire Braid (>60% Coverage)
 Sheath Material : Polyvinyl Chloride (PVC)
 Sheath Colour : Violet
 Alternative to Belden : 3084A

Electrical Characteristics @ 20°C

Nominal Conductor Resistance : 24awg, ≤80 Ω/km 22awg, ≤54 Ω/km
 Nominal Capacitance, 24awg Core to core : 40 pF/m @ 1KHz
 Characteristic Impedance, 24awg : 120 Ω/km ± 15
 Dielectric Strength Core to Core : 2000 Vx1min
 Core to Screen : 2000 Vx1min
 Insulation Resistance @ 20°C : ≥ 5 GΩ x km
 Voltage Rating : 300 Vrms

Physical Characteristics

Overall Diameter : 7.0 ± 0.2mm
 Min Bend Radius : Fixed 10 x OD Flexing 15 x OD
 Temperature Rating : -20°C to +80°C
 Weight : 65 kg/km

Standards

Flame Retardant : BS EN 60332-1-2
 Oil Resistant : ISO 6722
 UV Resistant : UL 1581
 UL Approval : AWM 2571
 RoHS3 Compliant : Yes
 CE Compliant : LVD (2006/95/EC)