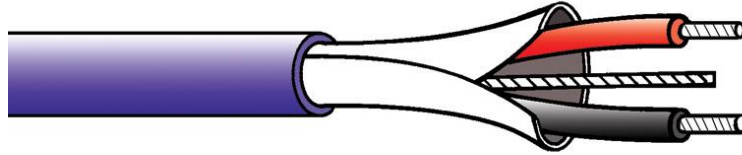


BELDEN 1800B - DIGITAL AUDIO FOIL SCREENED STRANDED CONDUCTOR TWIN CABLE



60-1800B BELDEN 1800B CABLE Violet
60-1800B-0 BELDEN 1800B CABLE Black

Foil screened cable for AES/EBU digital audio, with Beldfoil, (the foil bonded to the jacket for easy stripping).

Technical Specifications:

Conductors: 7/0.20mm, (0.22mm² - 24AWG), tinned copper
Insulation: Datalene, (foamed high density polyethylene), 1.72mm OD, red, black
Construction: Two cores twisted together with 7/0.2mm tinned copper drain wire
Screen: Beldfoil, (bonded to jacket)
Jacket: PVC, 4.70mm OD, violet or black, (grey available to special order)
Weight: 2.72kg/100m
Reel length: 305m
Cut lengths: Available in any multiple of 1 metre

Electrical characteristics:

Impedance: 110 ohms
Capacitance: 39pF/m core to core, 85pF/m core to core+screen
Max Current: 3.8A per conductor (@ 30°C)
UL Voltage Rating: 300V (CMR)

Mechanical characteristics:

Operating Temperature: -30°C to +60°C UL Temperature 60°C
Min Bend Radius: 48mm during installation and when stationary
Max Pull Tension: 7.48 kg

Standards and Compliance:

NEC / UL Compliance: Article 800, CMR
CEC / C(UL) Compliance: CMR
European Directives: EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment),
EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
APAC Compliance: China RoHS II (GB/T 26572-2011)
Other Standard Compliances: AES/EBU