

For more Information
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1-800-Belden1



General Description:

Made in accordance with the performance requirements of Federal Spec. QQ-W-343G. Solid tinned copper conductor. Belden® can certify upon special request compliance to the performance requirements of QQ-W-343S_S1T.

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
1	18	Solid	TC - Tinned Copper

Total Number of Conductors: 1

Circular Mil Area (CMA): 1648

Overall Cable

Overall Nominal Diameter: 1.041 mm

Mechanical Characteristics (Overall)

Bulk Cable Weight: 8.929 Kg/Km

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

EU Directive 2011/65/EU (ROHS II): Yes

EU Directive 2000/53/EC (ELV): Yes

EU Directive 2002/95/EC (RoHS): Yes

EU RoHS Compliance Date (mm/dd/yyyy): 01/01/2004

EU Directive 2002/96/EC (WEEE): Yes

EU Directive 2003/11/EC (BFR): Yes

CA Prop 65 (CJ for Wire & Cable): Yes

MII Order #39 (China RoHS): Yes

Plenum/Non-Plenum

Plenum (Y/N): No

Electrical Characteristics (Overall)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km)
20.9656

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8019 000100	100 FT	0.500 LB	NONE		18 SOL BUS BAR WIRE
8019 0001000	1,000 FT	6.000 LB	NONE		18 SOL BUS BAR WIRE

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