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1-800-Belden1



General Description:

Tinned copper conductor, rubber insulation. Manufactured for MIL-W-13169B.

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
1	18	65x36	TC - Tinned Copper

Total Number of Conductors: 1

Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.)
Rubber	0.048

Overall Insulation

Overall Cable

Overall Nominal Diameter: 0.144 in.

Mechanical Characteristics (Overall)

Bulk Cable Weight: 7 lbs/1000 ft.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

EU Directive 2011/65/EU (ROHS II):	Yes
EU CE Mark:	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
MIL Order #39 (China RoHS):	Yes
Military Specification:	MIL-W-13169 B

Plenum/Non-Plenum

Plenum (Y/N): No

Electrical Characteristics (Overall)

Breakdown Voltage: 20,000 V

Suggested Working Voltage: 5,000 V

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8897 002U500	500 FT	8.500 LB	RED		#18 STR SBR RED
8897 002500	500 FT	4.500 LB	RED		#18 STR SBR RED
8897 010U500	500 FT	8.500 LB	BLACK		#18 STR SBR BLK
8897 010500	500 FT	8.500 LB	BLACK		#18 STR SBR BLK

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Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.