

For more Information
please call

1-800-Belden1



General Description:

Tinned copper conductor, rubber insulated.

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 (mm)
Rubber	1.232

Overall Insulation

Overall Cable

Overall Nominal Diameter: 3.658 mm

Mechanical Characteristics (Overall)

Operating Temperature Range: -40°C To +90°C

Bulk Cable Weight: 22.323 Kg/Km

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

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

EU CE Mark: No

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)
21.327

Max. Recommended Current:

Description	Current
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10C temperature rise	8 amps @ 25C ambient
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Breakdown Voltage: 20,000 V RMS

Suggested Working Voltage: 5000 V RMS

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8899 002U1000	305 MT	7.258 KG	RED		18 STR EPDM RED
8899 002U500	152 MT	3.856 KG	RED		18 STR EPDM RED
8899 002100	30 MT	0.998 KG	RED		#18 STR EPDM RED
8899 0021000	305 MT	7.711 KG	RED	C	#18 STR EPDM RED
8899 00225	8 MT	0.272 KG	RED		#18 STR EPDM RED
8899 002500	152 MT	3.856 KG	RED		#18 STR EPDM RED
8899 004100	30 MT	0.998 KG	YELLOW		#18 STR EPDM YEL
8899 004500	152 MT	3.629 KG	YELLOW		#18 STR EPDM YEL
8899 005100	30 MT	0.998 KG	GREEN, DARK		#18 STR EPDM DGRN
8899 005500	152 MT	3.856 KG	GREEN, DARK		#18 STR EPDM DGRN
8899 006100	30 MT	0.998 KG	BLUE, LIGHT		#18 STR EPDM LBLU
8899 006500	152 MT	3.856 KG	BLUE, LIGHT		#18 STR EPDM LBLU
8899 009100	30 MT	1.043 KG	WHITE		#18 STR EPDM WHT
8899 009500	152 MT	3.856 KG	WHITE		#18 STR EPDM WHT
8899 010U1000	305 MT	7.258 KG	BLACK		#18 STR EPDM BLK
8899 010U500	152 MT	3.856 KG	BLACK		18 STR EPDM BLK
8899 010100	30 MT	1.043 KG	BLACK		18 STR EPDM BLK
8899 0101000	305 MT	7.711 KG	BLACK	C	#18 STR EPDM BLK
8899 01025	8 MT	0.272 KG	BLACK		18 STR EPDM BLK
8899 010500	152 MT	3.856 KG	BLACK		#18 STR EPDM BLK

Notes:

C = CRATE REEL PUT-UP.

Revision Number: 2 Revision Date: 09-03-2013

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