

For more Information
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1-800-Belden1



General Description:

Stranded silver-coated copper conductor insulation with extruded TFE Teflon.

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
1	20	19x32	SPC - Silver Plated Copper

Total Number of Conductors: 1

Insulation

Insulation Material:

Insulation Material	Wall Thickness (mm)
TFE - Tetrafluoroethylene	0.381

Overall Insulation

Overall Cable

Overall Nominal Diameter: 1.727 mm

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

UL Rating: 300 V RMS, 200°C

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): 04/01/2005

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

Military Specification: NEMA HP3, MIL-W-16878/5 (Except For Stranding)

MIL Spec Rating: 1000 V, 200°C

Flame Test

UL Flame Test: VW-1

Plenum/Non-Plenum

Plenum (Y/N): No

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
83027 001100	30 MT	0.272 KG	BROWN		#20 STR TFE BRN
83027 0011000	305 MT	3.175 KG	BROWN	S W	#20 STR TFE BRN

83027 Hook-up/Lead - UL AWM Style 1180

83027 002100	30 MT	0.272 KG	RED		#20 STR TFE RED
83027 0021000	305 MT	3.175 KG	RED	S W	#20 STR TFE RED
83027 003100	30 MT	0.272 KG	ORANGE		#20 STR TFE ORG
83027 0031000	305 MT	3.175 KG	ORANGE	S W	#20 STR TFE ORG
83027 004100	30 MT	0.272 KG	YELLOW		#20 STR TFE YEL
83027 0041000	305 MT	3.175 KG	YELLOW	S W	#20 STR TFE YEL
83027 005100	30 MT	0.272 KG	GREEN, DARK		#20 STR TFE GRNDK
83027 0051000	305 MT	3.175 KG	GREEN, DARK	S W	#20 STR TFE GRNDK
83027 006100	30 MT	0.272 KG	BLUE, LIGHT		#20 STR TFE BLULT
83027 0061000	305 MT	3.175 KG	BLUE, LIGHT	S W	#20 STR TFE BLULT
83027 007100	30 MT	0.272 KG	VIOLET		#20 STR TFE VIO
83027 0071000	305 MT	3.175 KG	VIOLET	S W	#20 STR TFE VIO
83027 008100	30 MT	0.272 KG	GRAY		#20 STR TFE GRY
83027 009100	30 MT	0.272 KG	WHITE		#20 STR TFE WHT
83027 0091000	305 MT	3.175 KG	WHITE	S W	#20 STR TFE WHT
83027 010100	30 MT	0.272 KG	BLACK		#20 STR TFE BLK
83027 0101000	305 MT	3.175 KG	BLACK	S W	#20 STR TFE BLK
83027 010500	152 MT	1.588 KG	BLACK	S W	#20 STR TFE BLK

Notes:

S = STRIPING ADDERS FOR TYPES E AND EE: 123 STRIPES. MINIMUM ORDER 10
 W = MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 75'

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