

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	22	7x30	SPC - Silver Plated Copper

Total Number of Conductors: 1

Insulation

Insulation Material:

Insulation Material	Wall Thickness (mm)
TFE - Tetrafluoroethylene	0.1524

Overall Insulation

Overall Cable

Overall Nominal Diameter: 1.067 mm

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

UL Rating:	105°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-16878/6
MIL Spec Rating:	250 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
83049 001100	30 MT	0.136 KG	BROWN	E	#22 STR TFE BRN
83049 0011000	305 MT	1.361 KG	BROWN	E S	#22 STR TFE BRN

83049 Hook-up/Lead - UL AWM Style 1371

83049 002100	30 MT	0.136 KG	RED	E	#22 STR TFE RED
83049 0021000	305 MT	1.361 KG	RED	E S	#22 STR TFE RED
83049 003100	30 MT	0.136 KG	ORANGE	E	#22 STR TFE ORG
83049 0031000	305 MT	1.361 KG	ORANGE	E S	#22 STR TFE ORG
83049 004100	30 MT	0.136 KG	YELLOW	E	#22 STR TFE YEL
83049 0041000	305 MT	1.361 KG	YELLOW	E S	#22 STR TFE YEL
83049 005100	30 MT	0.136 KG	GREEN, DARK	E	#22 STR TFE GRNDK
83049 006100	30 MT	0.136 KG	BLUE, LIGHT	E	#22 STR TFE BLULT
83049 0061000	305 MT	1.361 KG	BLUE, LIGHT	E S	#22 STR TFE BLULT
83049 007100	30 MT	0.136 KG	VIOLET	E	#22 STR TFE VIO
83049 008100	30 MT	0.136 KG	GRAY	E	#22 STR TFE GRY
83049 0081000	305 MT	1.361 KG	GRAY	E S	#22 STR TFE GRY
83049 009100	30 MT	0.136 KG	WHITE	E	#22 STR TFE WHT
83049 0091000	305 MT	1.361 KG	WHITE	E S	#22 STR TFE WHT
83049 010100	30 MT	0.136 KG	BLACK	E	#22 STR TFE BLK
83049 0101000	305 MT	1.361 KG	BLACK	E S	#22 STR TFE BLK

Notes:

E = MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 25'

S = STRIPING ADDERS FOR TYPES E AND EE: 123 STRIPES. MINIMUM ORDER 10

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