

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	32	7x40	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: 0.559 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

MIL 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
83041 0061000	1,000 FT	1.000 LB	BLUE, LIGHT	E	#32 STR TFE BLUT
83041 007100	100 FT	0.100 LB	VIOLET	E	#32 STR TFE VIO
83041 0071000	1,000 FT	1.000 LB	VIOLET	E Z	#32 STR TFE VIO
83041 010100	100 FT	0.100 LB	BLACK	E	#32 STR TFE BLK
83041 0101000	1,000 FT	1.000 LB	BLACK	E	#32 STR TFE BLK

Notes:

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

Z = FINAL PUT-UP LENGTH MAY VARY (+ OR -) 10% FOR SPOOLS OR REELS AND(+ OR -) 5% FOR UNREEL CARTONS FROM LENGTH SHOWN.

METRIC MEASUREMENT VERSION

83041 Hook-up/Lead - UL AWM Style 1371

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