

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	24	7x32	SPC - Silver Plated Copper

Total Number of Conductors: 1

Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.)
TFE - Tetrafluoroethylene	.006

Overall Insulation

Overall Cable

Overall Nominal Diameter: 0.036 in.

Mechanical Characteristics (Overall)

Bulk Cable Weight: 2.400 lbs/1000 ft.

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

Electrical Characteristics (Overall)

Max. Recommended Current:

Description	Current
Mil-Std-975M Table 3.16 (Single wire)	3.3 amps

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
83047 0021000	1,000 FT	2.000 LB	RED	E S	#24 STR TFE RED
83047 0081000	1,000 FT	2.000 LB	GRAY	E S	#24 STR TFE GRY
83047 0091000	1,000 FT	2.000 LB	WHITE	E S	#24 STR TFE WHT

ENGLISH MEASUREMENT VERSION

83047 Hook-up/Lead - UL AWM Style 1371

83047 0101000	1,000 FT	2.000 LB	BLACK	E S	#24 STR TFE BLK
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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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