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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 (mm)
TFE - Tetrafluoroethylene	0.1524

Overall Insulation

Overall Cable

Overall Nominal Diameter: 0.914 mm

Mechanical Characteristics (Overall)

Bulk Cable Weight: 3.572 Kg/Km

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

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
83047 0101000	1,000 FT	2.000 LB	BLACK	E S	#24 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 ORDER10

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