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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, MII-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 BLULT
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.

Revision Number: 2    Revision Date: 07-10-2012

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