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1-800-Belden1



## Description:

Stranded silver-coated copper conductor insulation with extruded TFE Teflon.

## Physical Characteristics (Overall)

### Conductor

#### AWG:

# Conductors	AWG	Stranding	Conductor Material
1	20	19x32	SPC - Silver Plated Copper

### Insulation

#### Insulation Material:

Insulation Material	Wall Thickness (mm)
TFE - Tetrafluoroethylene	0.254

### Overall Insulation

#### Overall Cabling

Overall Nominal Diameter: 1.473 mm

## Applicable Specifications and Agency Compliance (Overall)

### Applicable Standards & Environmental Programs

UL AWM Style:	1213
UL Rating:	105°C
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:	MIL-W-16878/4 (Except For Stranding)
MIL Spec Rating:	600 V, 200°C

### Flame Test

UL Flame Test: VW-1

### Plenum/Non-Plenum

Plenum (Y/N): No

## Related Documents:

No related documents are available for this product

## Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
83007 001100	30 MT	0.181 KG	BROWN		#20 STR TFE BRN

## 83007 Hook-up/Lead - UL AWM Style 1213

83007 0011000	305 MT	2.722 KG	BROWN	S W	#20 STR TFE BRN
83007 002100	30 MT	0.181 KG	RED		#20 STR TFE RED
83007 0021000	305 MT	2.722 KG	RED	S W	#20 STR TFE RED
83007 002500	152 MT	1.361 KG	RED	S W	#20 STR TFE RED
83007 003100	30 MT	0.181 KG	ORANGE		#20 STR TFE ORG
83007 0031000	305 MT	2.722 KG	ORANGE	S W	#20 STR TFE ORG
83007 004100	30 MT	0.181 KG	YELLOW		#20 STR TFE YEL
83007 0041000	305 MT	2.722 KG	YELLOW	S W	#20 STR TFE YEL
83007 005100	30 MT	0.181 KG	GREEN, DARK		#20 STR TFE GRNDK
83007 0051000	305 MT	2.722 KG	GREEN, DARK	S W	#20 STR TFE GRNDK
83007 006100	30 MT	0.181 KG	BLUE, LIGHT		#20 STR TFE BLULT
83007 0061000	305 MT	2.722 KG	BLUE, LIGHT	S W	#20 STR TFE BLULT
83007 006500	152 MT	1.361 KG	BLUE, LIGHT	S W	#20 STR TFE BLULT
83007 007100	30 MT	0.181 KG	VIOLET		#20 STR TFE VIO
83007 0071000	305 MT	2.722 KG	VIOLET	S W	#20 STR TFE VIO
83007 008100	30 MT	0.181 KG	GRAY		#20 STR TFE GRY
83007 0081000	305 MT	2.722 KG	GRAY	S W	#20 STR TFE GRY
83007 009100	30 MT	0.181 KG	WHITE		#20 STR TFE WHT
83007 0091000	305 MT	2.722 KG	WHITE	S W	#20 STR TFE WHT
83007 009500	152 MT	1.361 KG	WHITE	S W	#20 STR TFE WHT
83007 010100	30 MT	0.181 KG	BLACK		#20 STR TFE BLK
83007 0101000	305 MT	2.722 KG	BLACK	S W	#20 STR TFE BLK
83007 010500	152 MT	1.361 KG	BLACK	S W	#20 STR TFE BLK

**Notes:**

S = STRIPING ADDERS FOR TYPES E AND EE: 123 STRIPES. MINIMUM ORDER 10  
 W = MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 75'

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