

83025 Hook-up/Lead - UL AWM Style 1180

 For more Information
 please call

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	22	7x30	SPC - Silver Plated Copper

Total Number of Conductors: 1

Insulation**Insulation Material:**

Insulation Material	Wall Thickness (in.)
TFE - Tetrafluoroethylene	.015

Overall Insulation**Overall Cable**

Overall Nominal Diameter: 0.060 in.

Applicable Specifications and Agency Compliance (Overall)**Applicable Standards & Environmental Programs**

UL Rating:	300 V RMS, 200°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:	NEMA HP3, MIL-W-16878/5
MIL Spec Rating:	1000 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
83025 001100	100 FT	0.500 LB	BROWN	E	#22 STR TFE BRN
83025 0011000	1,000 FT	5.000 LB	BROWN	E S	#22 STR TFE BRN
83025 002100	100 FT	0.500 LB	RED	E	#22 STR TFE RED
83025 0021000	1,000 FT	5.000 LB	RED	E S	#22 STR TFE RED

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83025 003100	100 FT	0.500 LB	ORANGE	E	#22 STR TFE ORG
83025 0031000	1,000 FT	5.000 LB	ORANGE	E S	#22 STR TFE ORG
83025 004100	100 FT	0.500 LB	YELLOW	E	#22 STR TFE YEL
83025 0041000	1,000 FT	5.000 LB	YELLOW	E S	#22 STR TFE YEL
83025 005100	100 FT	0.500 LB	GREEN, DARK	E	#22 STR TFE GRNDK
83025 0051000	1,000 FT	5.000 LB	GREEN, DARK	E S	#22 STR TFE GRNDK
83025 006100	100 FT	0.500 LB	BLUE, LIGHT	E	#22 STR TFE BLULT
83025 0061000	1,000 FT	5.000 LB	BLUE, LIGHT	E S	#22 STR TFE BLULT
83025 0071000	1,000 FT	5.000 LB	VIOLET	E S	#22 STR TFE VIO
83025 009100	100 FT	0.500 LB	WHITE	E	#22 STR TFE WHT
83025 0091000	1,000 FT	5.000 LB	WHITE	E S	#22 STR TFE WHT
83025 010100	100 FT	0.500 LB	BLACK	E	#22 STR TFE BLK
83025 0101000	1,000 FT	5.000 LB	BLACK	E S	#22 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 ORDER 10

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Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.

Mouser Electronics

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Belden Wire & Cable:

[83025 0071000](#) [83025 0061000](#) [83025 0051000](#) [83025 0041000](#)