

Detailed Specifications & Technical Data

METRIC MEASUREMENT VERSION



83029 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	18	19x30	SPC - Silver Plated Copper

Insulation

Insulation Material:

Insulation Material	Wall Thickness (mm)
TFE - Tetrafluoroethylene	0.381

Overall Insulation

Overall Cabling

Overall Nominal Diameter: 1.981 mm

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

UL AWM Style:	1180
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:	MIL-W-16878/5 (Except For Stranding)
MIL Spec Rating:	1000 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
83029 001100	30 MT	0.408 KG	BROWN		#18 STR TFE BRN

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83029 0011000	305 MT	4.536 KG	BROWN	S W	#18 STR TFE BRN
83029 002100	30 MT	0.408 KG	RED		#18 STR TFE RED
83029 0021000	305 MT	4.536 KG	RED	S W	#18 STR TFE RED
83029 002500	152 MT	2.268 KG	ORANGE	S W	#18 STR TFE RED
83029 003100	30 MT	0.408 KG	ORANGE		#18 STR TFE ORG
83029 0031000	305 MT	4.536 KG	ORANGE	S W	#18 STR TFE ORG
83029 004100	30 MT	0.408 KG	YELLOW		#18 STR TFE YEL
83029 0041000	305 MT	4.536 KG	YELLOW	S W	#18 STR TFE YEL
83029 005100	30 MT	0.408 KG	GREEN, DARK		#18 STR TFE GRNDK
83029 0051000	305 MT	4.536 KG	GREEN, DARK	S W	#18 STR TFE GRNDK
83029 005500	152 MT	2.268 KG	GREEN, DARK	S W	#18 STR TFE GRNDK
83029 006100	30 MT	0.408 KG	BLUE, LIGHT		#18 STR TFE BLULT
83029 0061000	305 MT	4.536 KG	BLUE, LIGHT	S W	#18 STR TFE BLULT
83029 006500	152 MT	2.268 KG	BLUE, LIGHT	S W	#18 STR TFE BLULT
83029 007100	30 MT	0.408 KG	VIOLET		#18 STR TFE VIO
83029 0071000	305 MT	4.536 KG	VIOLET	S W	#18 STR TFE VIO
83029 008100	30 MT	0.408 KG	GRAY		#18 STR TFE GRY
83029 0081000	305 MT	4.536 KG	GRAY	S W	#18 STR TFE GRY
83029 009100	30 MT	0.408 KG	WHITE		#18 STR TFE WHT
83029 0091000	305 MT	4.536 KG	WHITE	S W	#18 STR TFE WHT
83029 009500	152 MT	2.268 KG	WHITE	S W	#18 STR TFE WHT
83029 010100	30 MT	0.408 KG	BLACK		#18 STR TFE BLK
83029 0101000	305 MT	4.536 KG	BLACK	S W	#18 STR TFE BLK
83029 010500	152 MT	2.268 KG	BLACK	S W	#18 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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