Detailed Specifications & Technical Data

METRIC MEASUREMENT VERSION

83009 Hook-up/Lead - UL AWM Style 1371

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	0.2794

Overall Insulation

Overall Cabling

Overall Nominal Diameter:	1.727 mm

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

UL AWM Style:	1371
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
83009 001100	30 MT	0.408 KG	BROWN		#18 STR TFE BRN

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83009 0011000	305 MT	4.082 KG	BROWN	S W	#18 STR TFE BRN
83009 001500	152 MT	1.814 KG	BROWN	S W	#18 STR TFE BRN
83009 002100	30 MT	0.408 KG	RED		#18 STR TFE RED
83009 0021000	305 MT	4.082 KG	RED	S W	#18 STR TFE RED
83009 002500	152 MT	1.814 KG	RED	S W	#18 STR TFE RED
83009 003100	30 MT	0.408 KG	ORANGE		#18 STR TFE ORG
83009 0031000	305 MT	4.082 KG	ORANGE	S W	#18 STR TFE ORG
83009 003500	152 MT	1.814 KG	ORANGE	S W	#18 STR TFE ORG
83009 004100	30 MT	0.408 KG	YELLOW		#18 STR TFE YEL
83009 0041000	305 MT	4.082 KG	YELLOW	S W	#18 STR TFE YEL
83009 004500	152 MT	1.814 KG	YELLOW	S W	#18 STR TFE YEL
83009 005100	30 MT	0.408 KG	GREEN, DARK		#18 STR TFE GRNDK
83009 0051000	305 MT	4.082 KG	GREEN, DARK	S W	#18 STR TFE GRNDK
83009 005500	152 MT	1.814 KG	GREEN, DARK	S W	#18 STR TFE GRNDK
83009 006100	30 MT	0.408 KG	BLUE, LIGHT		#18 STR TFE BLULT
83009 0061000	305 MT	4.082 KG	BLUE, LIGHT	S W	#18 STR TFE BLULT
83009 006500	152 MT	1.814 KG	BLUE, LIGHT	S W	#18 STR TFE BLULT
83009 007100	30 MT	0.408 KG	VIOLET		#18 STR TFE VIO
83009 0071000	305 MT	4.082 KG	VIOLET	S W	#18 STR TFE VIO
83009 007500	152 MT	1.814 KG	VIOLET	S W	#18 STR TFE VIO
83009 008100	30 MT	0.408 KG	GRAY		#18 STR TFE GRY
83009 0081000	305 MT	4.082 KG	GRAY	S W	#18 STR TFE GRY
83009 008500	152 MT	1.814 KG	GRAY	S W	#18 STR TFE GRY
83009 009100	30 MT	0.408 KG	WHITE		#18 STR TFE WHT
83009 0091000	305 MT	4.082 KG	WHITE	S W	#18 STR TFE WHT
83009 009500	152 MT	1.814 KG	WHITE	S W	#18 STR TFE WHT
83009 010100	30 MT	0.408 KG	BLACK		#18 STR TFE BLK
83009 0101000	305 MT	4.082 KG	BLACK	S W	#18 STR TFE BLK
83009 010500	152 MT	1.814 KG	BLACK	S W	#18 STR TFE BLK

Notes:
S = STRIPING ADDERS FOR TYPES E AND EE: 123 STRIPES. MINIMUM ORDER10
W = MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 75'

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