

Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION

BELDEN
SENDING ALL THE RIGHT SIGNALS

83048 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	24	19x36	SPC - Silver Plated Copper

Total Number of Conductors: 1

Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.)
TFE - Tetrafluoroethylene	.006

Overall Insulation

Overall Cable

Overall Nominal Diameter: 0.036 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

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: NEMA HP3, MIL-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
83048 001100	100 FT	0.100 LB	BROWN	E	#24 STR TFE BRN
83048 0011000	1,000 FT	2.000 LB	BROWN	E S	#24 STR TFE BRN
83048 002100	100 FT	0.100 LB	RED	E	#24 STR TFE RED
83048 0021000	1,000 FT	2.000 LB	RED	E S	#24 STR TFE RED

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83048 003100	100 FT	0.100 LB	ORANGE	E	#24 STR TFE ORG
83048 0031000	1,000 FT	2.000 LB	ORANGE	E S	#24 STR TFE ORG
83048 005100	100 FT	0.100 LB	GREEN, DARK	E	#24 STR TFE GRNDK
83048 0051000	1,000 FT	2.000 LB	GREEN, DARK	E S	#24 STR TFE GRNDK
83048 0071000	1,000 FT	2.000 LB	VIOLET	E S	#24 STR TFE VIO
83048 008100	100 FT	0.100 LB	GRAY	E	#24 STR TFE GRY
83048 0081000	1,000 FT	2.000 LB	GRAY	E S	#24 STR TFE GRY
83048 010100	100 FT	0.100 LB	BLACK	E	#24 STR TFE BLK
83048 0101000	1,000 FT	2.000 LB	BLACK	E S	#24 STR TFE BLK

Notes:

E = MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 25'

S = STRIPPING ADDERS FOR TYPES E AND EE: 123 STRIPES. MINIMUM ORDER 10

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Mouser Electronics

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