

For more Information
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1-800-Belden1



General Description:

Tinned copper conductor, PVC insulation.

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
1	6	133x27	TC - Tinned Copper

Total Number of Conductors: 1

Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.)
PVC - Polyvinyl Chloride	.060

Overall Insulation

Overall Cable

Overall Nominal Diameter: 0.331 in.

Mechanical Characteristics (Overall)

Bulk Cable Weight: 117 lbs/1000 ft.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

UL Rating:	600 V, 105°C
UL Type:	MTW or THW or 1015/1232/1283
CSA Rating:	600 V, 105°C
CSA Type:	TEW or AWM I A/B
EU Directive 2011/65/EU (ROHS II):	Yes
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):	07/01/2005
EU Directive 2002/96/EC (WEEE):	Yes
EU Directive 2003/11/EC (BFR):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
MIL Order #39 (China RoHS):	Yes

Flame Test

UL Flame Test: VW-1

Plenum/Non-Plenum

Plenum (Y/N): No

Electrical Characteristics (Overall)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)
0.380

Max. Recommended Current:

Description	Current
Single conductor in free air @ 30C ambient	121 Amps

Put Ups and Colors:

9906 Hook-up/Lead - UL AWM Style 1283 and 1015

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9906 001100	100 EA	13.400 LB	BROWN		#6 STR PVC BRN
9906 0011000	1,000 FT	122.000 LB	BROWN		#6 STR PVC BRN
9906 002100	100 EA	5.100 LB	RED	C	#6 STR PVC RED
9906 0021000	1,000 FT	122.000 LB	RED	C	#6 STR PVC RED
9906 004100	100 EA	13.400 LB	YELLOW	C	#6 STR PVC YEL
9906 005100	100 EA	5.100 LB	GREEN, DARK	C	#6 STR PVC DGRN
9906 0051000	1,000 FT	37.000 LB	GREEN, DARK	C	#6 STR PVC DGRN
9906 0081000	1,000 FT	122.000 LB	GRAY		#6 STR PVC GRY
9906 009100	100 EA	5.100 LB	WHITE	C	#6 STR PVC WHT
9906 0091000	1,000 FT	122.000 LB	WHITE		#6 STR PVC WHT
9906 010100	100 EA	5.100 LB	BLACK	C	#6 STR PVC BLK
9906 0101000	1,000 FT	122.000 LB	BLACK	C	#6 STR PVC BLK
9906 013100	100 EA	5.100 LB	BLUE, DARK	C	#6 STR PVC DBLU

Notes:

C = CRATE REEL PUT-UP.

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