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1-800-Belden1

**General Description:**

10 AWG stranded (105x30) tinned copper conductor, PVC insulation. Rated 105°C, 600V. Rated 2500V peak for electronic circuits, and internal wiring of electronic and electrical equipment.

Physical Characteristics (Overall)**Conductor**

AWG:

# Conductors	AWG	Stranding	Conductor Material
1	10	105x30	TC - Tinned Copper

Total Number of Conductors: 1

Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.)
PVC - Polyvinyl Chloride	0.033

Overall Insulation**Overall Cable**

Overall Nominal Diameter: 0.176 in.

Mechanical Characteristics (Overall)

Operating Temperature Range: -30°C To +105°C

Bulk Cable Weight: 44.100 lbs/1000 ft.

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

UL Rating:	600 V, 105°C
UL Type:	MTW or TW or AWM 1015/1230
CSA Rating:	600 V, 105°C
CSA Type:	AWM I A/B or TEW
EU Directive 2011/65/EU (ROHS II):	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
CSA Flame Test:	FT1

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8910 0012000	2,000 FT	88.000 LB	BROWN		#10 STR PVC BRN
8910 002500	500 FT	22.500 LB	RED		#10 STR PVC RED
8910 005500	500 FT	22.500 LB	GREEN, DARK		#10 STR PVC DGRN
8910 009500	500 FT	22.500 LB	WHITE		#10 STR PVC WHT
8910 0102000	2,000 FT	88.000 LB	BLACK	C	#10 STR PVC BLK
8910 010500	500 FT	22.500 LB	BLACK	C	#10 STR PVC BLK
8910 013500	500 FT	22.500 LB	BLUE, DARK		#10 STR PVC DBLU

Notes:

C = CRATE REEL PUT-UP.

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