

For more Information
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1-800-Belden1



General Description:

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	65x28	TC - Tinned Copper

Total Number of Conductors: 1

Insulation

Insulation Material:

Insulation Material	Wall Thickness (mm)
PVC - Polyvinyl Chloride	0.762

Overall Insulation

Overall Cable

Overall Nominal Diameter: 4.572 mm

Mechanical Characteristics (Overall)

Bulk Cable Weight: 63.397 Kg/Km

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 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
MII 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
9910 002100	30 MT	2.268 KG	RED		10 STR PVC RED
9910 0022000	610 MT	39.916 KG	RED	C	#10 STR PVC RED
9910 002250	76 MT	5.216 KG	RED		10 STR PVC RED
9910 004100	30 MT	2.268 KG	YELLOW		10 STR PVC YEL
9910 004250	76 MT	5.216 KG	YELLOW		10 STR PVC YEL
9910 009100	30 MT	2.268 KG	WHITE		10 STR PVC WHT
9910 0092000	610 MT	39.916 KG	WHITE	C	#10 STR PVC WHT
9910 009250	76 MT	5.216 KG	WHITE		10 STR PVC WHT
9910 010100	30 MT	2.268 KG	BLACK		10 STR PVC BLK
9910 0102000	610 MT	39.916 KG	BLACK	C	#10 STR PVC BLK
9910 010250	76 MT	5.216 KG	BLACK		10 STR PVC BLK

Notes:

C = CRATE REEL PUT-UP.

Test Reports

a) UL

- i) UL Test Reports are available on-line through the UL Client Document Access web portal.
- ii) UL Inspection Reports are also available through the UL Client Document Access web portal.

b) CSA

- i) CSA "Descriptive Report and Test Results" documents are available on the CSA Gateway Portal.
- ii) CSA Inspection Reports are maintained on the CSA issued 'flash drive' at each manufacturing location.

* other test data may be available if requested at time of order.

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