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1-800-Belden1



General Description:

Stranded tinned copper conductor (Uni-Strand®).

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
1	22	7x30	Uni-Strand® (TC- Tinned Copper)

Total Number of Conductors: 1

Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.)	Min. Avg. Wall (in.)
PVC - Polyvinyl Chloride	0.016	0.015

Overall Insulation

Overall Cable

Overall Nominal Diameter: 0.062 in.

Mechanical Characteristics (Overall)

Bulk Cable Weight: 3.600 lbs/1000 ft.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

UL AWM Style:	UL Style 1007 (300 V 80°C)
UL Rating:	80°C
CSA Rating:	90°C
CSA Type:	TR-64
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

Plenum/Non-Plenum

Plenum (Y/N): No

Electrical Characteristics (Overall)

Max. Operating Voltage - UL:

Voltage
300 V RMS

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
32822 0025000	5,000 FT	20.000 LB	RED	I U Z	#22 STR PVC RED
32822 0035000	5,000 FT	20.000 LB	ORANGE	I U Z	#22 STR PVC ORG
32822 0055000	5,000 FT	20.000 LB	GREEN, DARK	I U Z	#22 STR PVC DGRN

ENGLISH MEASUREMENT VERSION

32822 Hook-up/Lead - UL AWM Style 1007

32822 0095000	5,000 FT	20.000 LB	WHITE	C I U Z	#22 STR PVC WHT
32822 0105000	5,000 FT	20.000 LB	BLACK	C I U Z	#22 STR PVC BLK

Notes:

C = CRATE REEL PUT-UP.

I = MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 200'

U = TOPCOAT ADDERS ON STOCK SOLID COLORS. MINIMUM ORDER 10000' PER COLORCOMBINATION. (SEE TOPCOAT ADDER TABLE)

Z = FINAL PUT-UP LENGTH MAY VARY (+ OR -) 10% FOR SPOOLS OR REELS AND(+ OR -) 5% FOR UNREEL CARTONS FROM LENGTH SHOWN.

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