Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



9492 Triad - 300V Power-Limited Tray Cable



For more Information please call

1-800-Belden1



General Description:

20 AWG triads stranded (19x32) tinned copper conductors, twisted triads, PVC insulation, unshielded, PVC iacket.

Physical Characteristics (Overall) Conductor AWG: # Triads AWG Stranding Conductor Material 20 | 19x32 TC - Tinned Copper **Total Number of Conductors:** 3 Insulation Insulation Material: **Insulation Material** Dia. (in.) PVC - Polyvinyl Chloride | .068 **Inner Shield** Inner Shield Color Code Chart: Number Color Black & White & Red **Outer Shield** Outer Shield Material: **Outer Shield Material** Unshielded **Outer Jacket** Outer Jacket Material: Nom. Wall Thickness (in.) Outer Jacket Material PVC - Polyvinyl Chloride | .037 Outer Jacket Ripcord: Yes Overall Cable 0.225 in. **Overall Nominal Diameter: Mechanical Characteristics (Overall) Operating Temperature Range:** -30°C To +105°C **UL Temperature Rating:** 105°C Bulk Cable Weight: 27 lbs/1000 ft. Max. Recommended Pulling Tension: 46 lbs. Min. Bend Radius/Minor Axis: 2.250 in. **Applicable Specifications and Agency Compliance (Overall) Applicable Standards & Environmental Programs** NEC/(UL) Specification: PLTC, ITC, CMG CEC/C(UL) Specification: 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): 04/01/2005 EU Directive 2002/96/EC (WEEE): Yes EU Directive 2003/11/EC (BFR): Yes

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CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes
Flame Test	
UL Flame Test:	UL1685 FT4 Loading
C(UL) Flame Test:	FT4
IEEE Flame Test:	1202
ICEA Flame Test:	T-29-520
Suitability	
Suitability - Indoor:	Yes
Suitability - Outdoor:	Yes
Suitability - Burial:	Yes
Sunlight Resistance:	Yes
Plenum/Non-Plenum	
Plenum (Y/N):	No

Surface Printing (Overall)

Electrical Characteristics (Overall)

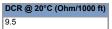
Nom. Inductance:



Nom. Capacitance Conductor to Conductor:



Nom. Conductor DC Resistance:



Max. Operating Voltage - UL:

Voltage 300 V RMS

Max. Recommended Current:

4.8 Amps per conductor @ 25°C

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9492 060U1000	1,000 FT	31.000 LB	CHROME		3 #20 PVC PVC
9492 060U500	500 FT	16.000 LB	CHROME		3 #20 PVC PVC
9492 0601000	1,000 FT	29.000 LB	CHROME		3 #20 PVC PVC
9492 0602500	2,500 FT	77.500 LB	CHROME	Z	3 #20 PVC PVC
9492 0605000	5,000 FT	155.000 LB	CHROME	CZ	3 #20 PVC PVC

Notes:

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

Revision Date: 05-14-2007 Revision Number: 1

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product.

Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 2014/35/EU).

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