Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



9492 Triad - 300V Power-Limited Tray Cable

For more Information please call

1-800-Belden1



Description:

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

Physical Characteristics (Overall)

Conductor

AWG:

# Triads	AWG	Stranding	Conductor Material
1	20	19x32	TC - Tinned Copper

Insulation

Insulation Material:

Insulation Material	Dia. (in.)
PVC - Polyvinyl Chloride	.068

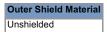
Inner Shield

Inner Shield Color Code Chart:

Number	Color
1	Black & White & Red

Outer Shield

Outer Shield Material:



Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	.037

Outer Jacket Ripcord: Yes

Overall Cable

Overall Nominal Diameter: 0.225 in.

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 (Install)/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:	CMG
EU CE Mark:	Yes
EU Directive 2000/53/EC (ELV):	Yes

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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
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:

Inductance (µH/ft)
.19

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)
30

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft) 9.5

Max. Operating Voltage - UL:

Voltage 300 V RMS

Max. Recommended Current:

Current
4.8 Amps per conductor @ 25°C

Related Documents:

No related documents are available for this product

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9492 060U1000	1,000 FT	29.000 LB	CHROME		3 #20 PVC PVC
9492 060U500	500 FT	15.500 LB	CHROME		3 #20 PVC PVC
9492 0602500	2,500 FT	75.000 LB	CHROME		3 #20 PVC PVC

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

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