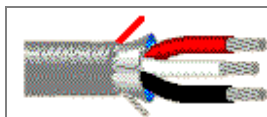


9363 Triad - 300V Power-Limited Tray Cable



For more Information
please call

1-800-Belden1



Description

22 AWG triads stranded (7x30) tinned copper conductors, twisted triads, PVC insulation, overall Beldfoil shield (100% coverage), PVC jacket.

Physical Characteristics (Overall):

Conductor:

AWG

# Triads	AWG	Stranding	Conductor Material
1	22	7x30	TC - Tinned Copper

Insulation:

Insulation Material

Insulation Material	Dia. (in.)
PVC - Polyvinyl Chloride	0.062

Outer Shield:

Outer Shield Material

Outer Shield Trade Name	Type	Outer Shield Material	Coverage (%)
Beldfoil®	Tape	Aluminum Foil-Polyester Tape	100

Outer Shield Drain Wire AWG

AWG	Stranding	Drain Wire Conductor Material
22	7x30	TC - Tinned Copper

Outer Jacket:

Outer Jacket Material

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	0.037

Outer Jacket Ripcord

Yes

Overall Cabling:

Overall Cabling Color Code Chart

Number	Color
1	Black & White & Red

Overall Nominal Diameter:

.208 in.

Mechanical Characteristics (Overall):

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

UL Temperature Rating 105°C

Bulk Cable Weight: 26 lbs/1000 ft.

Max. Recommended Pulling Tension: 29 lbs.

Min. Bend Radius (Install)/Minor Axis: 2 in.

Applicable Specifications and Agency Compliance (Overall):

Applicable Standards:

NEC/(UL) Specification PLTC, ITC, CMG

CEC/C(UL) Specification CMG

EU CE Mark (Y/N) Yes

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EU RoHS Compliant (Y/N)	Yes
EU RoHS Compliance Date (mm/dd/yyyy)	04/01/2005

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)	N
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Electrical Characteristics (Overall):

Nom. Inductance

Inductance (µH/ft)
0.210

Nom. Capacitance Conductor to Shield

Capacitance (pF/ft)
45.000

Nom. Capacitance Conductor to Conductor

Capacitance (pF/ft)
26.000

Nom. Conductor DC Resistance

DCR @ 20°C (Ohm/1000 ft)
15.000

Nominal Outer Shield DC Resistance

DCR @ 20°C (Ohm/1000 ft)
60.000

Max. Operating Voltage - UL

Voltage
300

Max. Recommended Current

Current
3.8 Amps per conductor @ 25°C

PUT UPS AND COLORS:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9363 060U1000	1,000 FT	26.000 LB	CHROME		3 #22 PVC SHLD PVC CHR
9363 060U500	500 FT	13.500 LB	CHROME		3 #22 PVC SHLD PVC CHR

Notes:

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

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