

9363 Triad - 300V Power-Limited Tray Cable

 	<p>For more information please call 1-800-Belden1</p> <p><u>See Put-ups and Colors</u></p> <p>Related Documents : ICEA Table E1.pdf</p>
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Description:

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

PHYSICAL CHARACTERISTICS:

CONDUCTOR:

Number of Triads	1
Total Number of Conductors	3
AWG	22
Stranding	7x30
Conductor Material	TC - Tinned Copper

INSULATION:

Insulation Material	PVC - Polyvinyl Chloride
Insulation Diameter	.062 in.

OVERALL CABLING:

Overall Cabling Color Code Chart :

Number	Color
1	Black & White & Red

OUTER SHIELD:

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

OUTER SHIELD DRAIN WIRE :

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

OUTER JACKET:

Outer Jacket Material	PVC - Polyvinyl Chloride
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Outer Jacket Nominal Wall Thickness	.037 in.
Outer Jacket Ripcord	Yes

OVERALL NOMINAL DIAMETER:

Overall Nominal Diameter	.208 in.
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MECHANICAL CHARACTERISTICS:

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)	2 in.

APPLICABLE SPECIFICATIONS AND AGENCY COMPLIANCE:

APPLICABLE STANDARDS:

NEC/(UL) Specification	PLTC, ITC, CMG
CEC/C(UL) Specification	CMG
EU CE Mark (Y/N)	Yes
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:

Nom. Inductance	.21 µH/ft
Nom. Capacitance Conductor to Shield @ 1 KHz	45 pF/ft
Nom. Capacitance Conductor to Conductor @ 1 KHz	26 pF/ft
Nom. Conductor DC Resistance @ 20 Deg. C	15 Ohms/1000 ft
Nominal Outer Shield DC Resistance	60 Ohms/1000 ft
Max. Operating Voltage - UL	300
Max. Recommended Current	3.8 Amps per conductor @ 25°C

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PUT-UPS AND COLORS:

Item	Description	Put-Up (ft.)	Ship Weight (lbs.)	Jacket Color	Notes
9363 060U1000	3 #22 PVC SHLD PVC	U1000	26	CHROME	
9363 060U500	3 #22 PVC SHLD PVC	U500	13.5	CHROME	

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