



3017A Triad - 300 Volt PLTC/ITC/CMG

<p>Picture Not Available</p>	<p>For more information please call 1-800-Belden1</p> <p>Color Code Chart : ICEA Table E1.pdf</p>
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Description:

20 AWG, Two Triads Stranded (7x28) Bare Copper, PVC Insulation, Overall Beldfoil® Shield, PVC Jacket

PHYSICAL CHARACTERISTICS:

CONDUCTOR:

Number of Triads	2
Total Number of Conductors	7
AWG	20
Stranding	7x28
Conductor Material	BC - Bare Copper

INSULATION:

Insulation Material	PVC - Polyvinyl Chloride
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TRIAD:

Triad Color Code Chart	E1+ Communications Wire
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OUTER SHIELD:

Outer Shield 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	20
Outer Shield Drain Wire Stranding	7x28
Outer Shield Drain Wire Conductor Material	TC - Tinned Copper

OUTER JACKET:

Outer Jacket Material	PVC - Polyvinyl Chloride
Outer Jacket Nominal Wall Thickness	.055 in.
Outer Jacket Ripcord	Y

OVERALL NOMINAL DIAMETER:

Overall Nominal Diameter	.380 in.
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MECHANICAL CHARACTERISTICS:

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Operating Temperature Range	-30°C To +105°C
Temperature Rating	105°C
Bulk Cable Weight	74 lbs/1000 ft.
Max. Recommended Pulling Tension	97 lbs.
Min. Bend Radius (Install)	4 in.

APPLICABLE SPECIFICATIONS AND AGENCY COMPLIANCE:

APPLICABLE STANDARDS:

NEC/(UL) Specification	PLTC, ITC, CMG
CEC/C(UL) Specification	CMG

FLAME TEST:

UL Flame Test	1581 Vertical Tray
C(UL) Flame Test	FT4
IEEE Flame Test	1202

SUITABILITY:

Suitability - Indoor	Y
Suitability - Outdoor	Y
Suitability - Burial	Y
Sunlight Resistance	Y

PLENUM/NON-PLENUM:

Plenum (Y/N)	N
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ELECTRICAL CHARACTERISTICS:

Nom. Conductor DC Resistance @ 20 Deg. C	9.3 Ohms/1000 ft
Nominal Outer Shield DC Resistance	7.5 Ohms/1000 ft
Max. Operating Voltage - UL	300 V

Revision Number: 1 Revision Date: 01-16-2003

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