

**27126A Non-Paired - 600 Volt Tray Cable (TC)**

	<p>For more information please call <b>1-800-Belden1</b></p> <p>Color Code Chart : ICEA Table E2.pdf</p>
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**Description:**

12 AWG Multi-conductor Stranded (7x20) Bare Copper, PVC/Nylon Insulation and PVC Jacket

**PHYSICAL CHARACTERISTICS:**

**CONDUCTOR:**

Number of Conductors	19
Total Number of Conductors	19
AWG	12
Stranding	7x20
Conductor Material	BC - Bare Copper

**GROUND WIRE:**

Ground Wire (Y/N)	N
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**INSULATION:**

Insulation Material	PVC/Nylon - Polyvinyl Chloride/Nylon
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**OVERALL CABLING:**

Overall Cabling Color Code Chart	ICEA Method 1 - Type K2
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**OUTER JACKET:**

Outer Jacket Material	PVC - Polyvinyl Chloride
Outer Jacket Nominal Wall Thickness	.060 in.

**OVERALL NOMINAL DIAMETER:**

Overall Nominal Diameter	.95 in.
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**MECHANICAL CHARACTERISTICS:**

Wet Temperature Range	-30°C To +75°C
Dry Temperature Range	-30°C To +90°C Dry
Bulk Cable Weight	568 lbs/1000 ft.
Max. Recommended Pulling Tension	1154 lbs.
Min. Bend Radius (Install)	9.5 in.

**APPLICABLE SPECIFICATIONS AND AGENCY COMPLIANCE:**

**APPLICABLE STANDARDS:**

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NEC/(UL) Specification	TC, NPLF
Other Specification	ICEA S-73-532, S-5-658, S-61-402

**FLAME TEST:**

UL Flame Test	UL1581 Vertical Tray
CSA Flame Test	FT4
IEEE Flame Test	1202

**PLENUM/NON-PLENUM:**

Plenum (Y/N)	N
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**ELECTRICAL CHARACTERISTICS:**

Nom. Mutual Capacitance @ 1 KHz	43 pF/ft
Nom. Conductor DC Resistance @ 20 Deg. C	1.65 Ohms/1000 ft
Max. Operating Voltage - UL	600 V RMS
Max. Recommended Current	16 Amps per conductor @ 25°C

Revision Number: 1      Revision Date: 05-24-2004

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