



**6502UE Non-Paired - Commercial Applications**

 	<p><b>For more information please call</b> <b>1-800-Belden1</b></p> <p><u>See Put-ups and Colors</u></p>
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**Description:**

22 AWG bare copper conductors, Flamarrest® insulation, conductors cabled, Flamarrest® jacket, ripcord. Sequential footage marking every two feet.

**PHYSICAL CHARACTERISTICS:**

**CONDUCTOR:**

Number of Conductors	4
Total Number of Conductors	4
AWG	22
Stranding	7
Conductor Material	BC - Bare Copper

**INSULATION:**

Insulation Material Trade Name	Flamarrest®
Insulation Material	LS PVC - Low Smoke Polyvinylchloride
Nom. Insulation Wall Thickness	.009 in.

**OVERALL CABLING:**

Overall Cabling Lay Length	3 in.
Overall Cabling Twists/ft.	4
Overall Cabling Color Code Chart	Black, Red, White, Green

**OUTER SHIELD:**

Outer Shield Material	Unshielded
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**OUTER JACKET:**

Outer Jacket Material Trade Name	Flamarrest®
Outer Jacket Material	LS PVC - Low Smoke Polyvinyl Chloride
Outer Jacket Nominal Wall Thickness	.015 in.
Outer Jacket Ripcord	Yes

**OVERALL NOMINAL DIAMETER:**

Overall Nominal Diameter	.143 in.
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**MECHANICAL CHARACTERISTICS:**



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Operating Temperature Range	0°C To +75°C
Bulk Cable Weight	15.6 lbs/1000 ft.
Max. Recommended Pulling Tension	36.4 lbs.
Min. Bend Radius (Install)	1.4 in.

### APPLICABLE SPECIFICATIONS AND AGENCY COMPLIANCE:

#### APPLICABLE STANDARDS:

NEC/(UL) Specification	CMP
CEC/C(UL) Specification	CMP
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	NFPA 262
C(UL) Flame Test	FT6

#### PLENUM/NON-PLENUM:

Plenum (Y/N)	Y
Non-Plenum Number	5502UE

#### ELECTRICAL CHARACTERISTICS:

Nom. Capacitance Conductor to Conductor @ 1 KHz	25 pF/ft
Nom. Conductor DC Resistance @ 20 Deg. C	16.1 Ohms/1000 ft
Max. Operating Voltage - UL	300 V RMS
Max. Recommended Current	2.2 Amps per conductor @ 25°C

#### PUT-UPS AND COLORS:

Item	Description	Put-Up (ft.)	Ship Weight (lbs.)	Jacket Color	Notes
6502UE 8771000	4 #22 FLRST FLRST	1000	17	NATURAL	C
6502UE 877500	4 #22 FLRST FLRST	500	8.5	NATURAL	
6502UE 877C500	4 #22 FLRST FLRST	C500	8	NATURAL	
6502UE 877U1000	4 #22 FLRST FLRST	U1000	17	NATURAL	
6502UE 877U500	4 #22 FLRST FLRST	U500	9	NATURAL	

C = CRATE REEL PUT-UP.

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