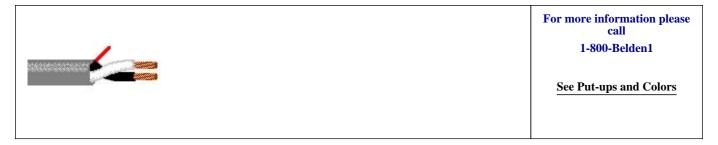




## **BELDEN**Cable<sup>\*\*</sup>

**5000UE Non-Paired - New Generation®** 



#### **Description:**

Bare copper conductors, PVC insulation, PVC jacket with ripcord. Sequential footage marking every two feet.

#### SUITABLE APPLICATIONS:

Suitable Applications		Intercom/PA Systems, Sound/Audio Systems, Fire Alarm (For color Red only)(Dual Rated)				
PHYSICAL CHARACTERISTI	CS:					
CONDUCTOR:						
Number of Conductors		2				
Total Number of Conductors		2				
AWG		12				
Stranding		19x25				
Conductor Material		BC - Bare Copper				
INSULATION:						
Insulation Material		PVC - Polyvinyl Chloride				
Nom. Insulation Wall Thickness		.014 in.				
OVERALL CABLING:						
Overall Cabling Lay Length		4.5 in.				
Overall Cabling Twists/ft.		2.7				
Overall Cabling Color Code Chart	:					
Number	Color		Number	Color		
1	Black		2	White		
OUTER SHIELD:						
Outer Shield Material		Unshielded				
OUTER JACKET:						
Outer Jacket Material PV		PVC - Polyvinyl Chloride				
Outer Jacket Nominal Wall Thickness		.015 in.				
Outer Jacket Ripcord		Yes				

#### **OVERALL NOMINAL DIAMETER:**

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# **BELDEN**Cable<sup>\*\*</sup>

## 5000UE Non-Paired - New Generation®

Overall Nominal Diameter	.268 in.
MECHANICAL CHARACTERISTICS:	
Operating Temperature Range	-20°C To +75°C
UL Temperature Rating	75°C
Bulk Cable Weight	53.6 lbs/1000 ft.
Max. Recommended Pulling Tension	152 lbs.
Min. Bend Radius (Install)	2.6 in.
APPLICABLE SPECIFICATIONS AND AGENCY	COMPLIANCE:
APPLICABLE STANDARDS:	
NEC/(UL) Specification	CL3R, FPLR
NEC Articles	725 or 760
FLAME TEST:	
UL Flame Test	UL1666 Vertical Riser
PLENUM/NON-PLENUM:	
Plenum (Y/N)	N
Plenum Number	6000UE
ELECTRICAL CHARACTERISTICS:	
Nom. Inductance	0.15 µH/ft
Nom. Capacitance Conductor to Conductor @ 1 KHz	33.5 pF/ft
Nom. Conductor DC Resistance @ 20 Deg. C	1.6 Ohms/1000 ft
Max. Operating Voltage - UL	300 V RMS
Max. Recommended Current	12 Amps per conductor @ 25°C

### **PUT-UPS AND COLORS:**

Item	Description	Put-Up (ft.)	Ship Weight (lbs.)	Jacket Color	Notes
5000UE 0021000	2 #12 SR PVC FRPVC	1000	57	RED	C
5000UE 0081000	2 #12 SR PVC FRPVC	1000	57	GRAY	С
5000UE 008500	2 #12 SR PVC FRPVC	500	29	GRAY	С

C = CRATE REEL PUT-UP.

Revision Number: 1 Revision Date: 10-18-2004

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**BELDEN**Cable<sup>\*\*</sup>

5000UE Non-Paired - New Generation®

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