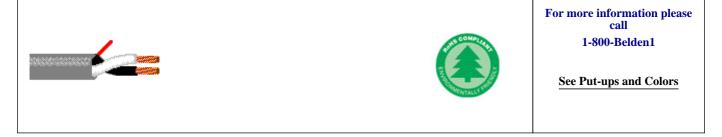


5000UE Non-Paired - Commercial Audio Systems - 2 Conductors Cabled



Description:

12 AWG bare copper conductors, PVC insulation, PVC jacket with ripcord, sequential footage marking every two feet.

SUITABLE APPLICATIONS:

Suitable Applications	Intercom/PA Systems, Soun Rated)	Intercom/PA Systems, Sound/Audio Systems, Fire Alarm (For color Red only)(Dual Rated)				
PHYSICAL CHARACTERISTICS:						
CONDUCTOR:						
Number of Conductors	2	2				
Total Number of Conductors	2	2				
AWG	12	12				
Stranding	19x25	19x25				
Conductor Material	BC - Bare Copper	3C - Bare Copper				
INSULATION:						
Insulation Material	PVC - Polyvinyl Chloride	PVC - Polyvinyl Chloride				
Nom. Insulation Wall Thickness	.014 in.	.014 in.				
OVERALL CABLING:						
Overall Cabling Lay Length	4.5 in.	4.5 in.				
Overall Cabling Twists/ft.	2.7	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	PVC - Polyvinyl Chloride					
Outer Jacket Nominal Wall Thickness	.015 in.					
Outer Jacket Ripcord	Yes	Yes				
OVERALL NOMINAL DIAMETER:						
Overall Nominal Diameter	.268 in.	.268 in.				



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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					
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	UL1666 Vertical Riser					
CSA Flame Test	FT4					
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	С
5000UE 0081000	2 #12 SR PVC FRPVC	1000	57	GRAY	С
5000UE 008500	2 #12 SR PVC FRPVC	500	29	GRAY	С
5000UE 0101000	2 #12 SR PVC FRPVC	1000	57	BLACK	С

C = CRATE REEL PUT-UP.

Revision Number: 1 Revision Date: 05-08-2006



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