

5502UE Non-Paired - Commercial Applications

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

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

SUITABLE APPLICATIONS:

Suitable Applications	Security Systems, Intercom/PA Systems, Sound/Audio Systems, Power Limited Controls, and Single Line Telephone.
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PHYSICAL CHARACTERISTICS:

CONDUCTOR:

Number of Conductors	4
Total Number of Conductors	4
AWG	22
Stranding	7x30
Conductor Material	BC - Bare Copper

INSULATION:

Insulation Material	PVC - Polyvinyl Chloride
Nom. Insulation Wall Thickness	.010 in.

OVERALL CABLING:

Overall Cabling Lay Length	2.75 in.
Overall Cabling Twists/ft.	4.4

Overall Cabling Color Code Chart :

Number	Color	Number	Color
1	Black	3	White
2	Red	4	Green

OUTER SHIELD:

Outer Shield Material	Unshielded
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OUTER JACKET:

Outer Jacket Material	PVC - Polyvinyl Chloride
Outer Jacket Nominal Wall Thickness	.015 in.
Outer Jacket Ripcord	Yes

OVERALL NOMINAL DIAMETER:

Overall Nominal Diameter	.148 in.
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MECHANICAL CHARACTERISTICS:

Operating Temperature Range	-20°C To +75°C
UL Temperature Rating	75°C
Bulk Cable Weight	14.9 lbs/1000 ft.
Max. Recommended Pulling Tension	36.4 lbs.
Min. Bend Radius (Install)	1.5 in.

APPLICABLE SPECIFICATIONS AND AGENCY COMPLIANCE:

APPLICABLE STANDARDS:

NEC/(UL) Specification	CMR
NEC Articles	800
CEC/C(UL) Specification	CMG
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 Shaft
C(UL) Flame Test	FT4

PLENUM/NON-PLENUM:

Plenum (Y/N)	N
Plenum Number	6502UE

ELECTRICAL CHARACTERISTICS:

Nom. Capacitance Conductor to Conductor @ 1 KHz	25 pF/ft
Nom. Conductor DC Resistance @ 20 Deg. C	16.2 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
5502UE 008C500	4 #22 SRPVC FRPVC	C500	7.5	GRAY	
5502UE 009C500	4 #22 SRPVC FRPVC	C500	7.5	WHITE	
5502UE 0081000	4 #22 SRPVC FRPVC	1000	16	GRAY	C
5502UE 008U1000	4 #22 SRPVC FRPVC	U1000	16	GRAY	
5502UE 008U500	4 #22 PVC FRPVC	U500	9	GRAY	
5502UE 0091000	4 #22 PVC FRPVC	1000	16	WHITE	C

5502UE Non-Paired - Commercial Applications

5502UE 009U1000	4 #22 PVC FRPVC	U1000	16	WHITE	
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C = CRATE REEL PUT-UP.

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