

5205UE Non-Paired - Commercial Applications

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

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

PHYSICAL CHARACTERISTICS:

CONDUCTOR:

Number of Conductors	7
Total Number of Conductors	7
AWG	16
Stranding	19x29
Conductor Material	BC - Bare Copper

INSULATION:

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

OVERALL CABLING:

Overall Cabling Lay Length	4.5 in.
Overall Cabling Color Code Chart	Black, Red, White, 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	.261 in.
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MECHANICAL CHARACTERISTICS:

Operating Temperature Range	-20°C To +75°C
UL Temperature Rating	75°C
Bulk Cable Weight	73.4 lbs/1000 ft.
Max. Recommended Pulling Tension	212.8 lbs.
Min. Bend Radius (Install)	2.6 in.

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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 Riser
C(UL) Flame Test	FT4

PLENUM/NON-PLENUM:

Plenum Number	N
Non-Plenum Number	6205UE

ELECTRICAL CHARACTERISTICS:

Nom. Capacitance Conductor to Conductor @ 1 KHz	33 pF/ft
Nom. Conductor DC Resistance @ 20 Deg. C	4.2 Ohms/1000 ft
Max. Operating Voltage - UL	300 V RMS
Max. Recommended Current	4.4 Amps per conductor @ 25°C

PUT-UPS AND COLORS:

Item	Description	Put-Up (ft.)	Ship Weight (lbs.)	Jacket Color	Notes
5205UE 0081000	7 #16 PVC FRPVC	1000	77	GRAY	C

C = CRATE REEL PUT-UP.

Revision Number: 1 Revision Date: 09-12-2005

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Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.