

Detailed Specifications & Technical Data

Part Number: 5200UP Non-Paired - Commercial Audio Systems - 2 Conductors Cabled



DESCRIPTION:

16 AWG bare high-conductivity ETP copper conductors, highly stranded for ultra flexibility, high-grade PVC insulation, PVC jacket with ripcord, sequence

PHYSICAL CHARACTERISTICS :

CONDUCTOR :

Number of Conductors:	2
Total Number of Conductors:	2
AWG:	16
Stranding:	65x34
Conductor Material:	Bare High-Conductivity ETP Copper

INSULATION :

Insulation Material:	PVC - Polyvinyl Chloride
Nom. Insulation Wall Thickness:	.015 in.

OVERALL CABLING :

Overall Cabling Lay Length:	2.75 in.
Overall Cabling Twists/ft.:	4.4
Overall Cabling Color Code Chart:	Black, White

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:	.208 in.
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MECHANICAL CHARACTERISTICS :

Operating Temperature Range:	-20°C To +75°C
UL Temperature Rating:	75°C
Bulk Cable Weight:	25.7 lbs/1000 ft.
Max. Recommended Pulling Tension:	65 lbs.
Min. Bend Radius (Install):	2 in.

APPLICABLE SPECIFICATIONS AND AGENCY COMPLIANCE :

APPLICABLE STANDARDS :

NEC/(UL) Specification:	CM
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:	UL1685 UL Loading
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PLENUM/NON-PLENUM :

Plenum (Y/N):	N
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ELECTRICAL CHARACTERISTICS :

Nom. Inductance:	0.16 µH/ft
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30 pF/ft
4.05 Ω /1000 ft
300 V RMS
15.7 Amps per conductor @ 25°C

Item	Description	Put-Up (ft.)	Ship Weight (lbs.)	Jacket Color	No
5200UP 0051000	2 #16 PVC FRPVC	1000	28	GREEN, DARK	
5200UP 005500	2 #16 PVC FRPVC	500	14.5	GREEN, DARK	
5200UP 005U1000	2 #16 PVC FRPVC	U1000	28	GREEN, DARK	
5200UP 005U500	2 #16 PVC FRPVC	U500	14.5	GREEN, DARK	
5200UP 0081000	2 #16 PVC FRPVC	1000	28	GRAY	C
5200UP 008500	2 #16 PVC FRPVC	500	14.5	GRAY	
5200UP 008U1000	2 #16 PVC FRPVC	U1000	28	GRAY	
5200UP 008U500	2 #16 PVC FRPVC	U500	14.5	GRAY	
5200UP 0091000	2 #16 PVC FRPVC	1000	28	WHITE	C
5200UP 009500	2 #16 PVC FRPVC	500	14.5	WHITE	
5200UP 009U1000	2 #16 PVC FRPVC	U1000	28	WHITE	
5200UP 009U500	2 #16 PVC FRPVC	U500	14.5	WHITE	
5200UP 0101000	2 #16 PVC FRPVC	1000	28	BLACK	
5200UP 010500	2 #16 PVC FRPVC	500	14.5	BLACK	C
5200UP 010U1000	2 #16 PVC FRPVC	U1000	28	BLACK	
5200UP 010U500	2 #16 PVC FRPVC	U500	14	BLACK	
5200UP D151000	2 #16 PVC FRPVC	1000	28	BLUE	
5200UP D15500	2 #16 PVC FRPVC	500	14.5	BLUE	C
5200UP D15U1000	2 #16 PVC FRPVC	U1000	28	BLUE	
5200UP D15U500	2 #16 PVC FRPVC	U500	14.5	BLUE	

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10/17/2007