



Product: [5302UP](#)



Audio Cable, 4 Conductor 18 AWG BC, CM

Product Description

Commercial Audio Cable, 4 Conductor 18 AWG highly flexible stranded (42x34) bare copper conductors with PVC insulation, CM, PVC jacket with ripcord.

Technical Specifications

Construction Details

Conductor				
Element	No. of Elements	Size	Stranding	Material
Conductor(s)	4	18 AWG	42x34	BC - Bare Copper
Insulation				
Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PVC - Polyvinyl Chloride	0.015 in (0.38 mm)	0.077 in (2.0 mm)	Black, White, Red, Green
Outer Shield				
Material				
No Shield				
Outer Jacket				
Material	Nom. Thickness	Nom. Diameter	Ripcord	
PVC - Polyvinyl Chloride	0.015 in (0.38 mm)	0.216 in	Yes	
Overall Cable Diameter (Nominal): 0.216 in				

Electrical Characteristics

Electricals		
Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
6.27 Ohm/1000ft	27 pF/ft (89 pF/m)	4 Amps per Conductor at 25°C
Voltage		
UL Voltage Rating		
300 V		

Mechanical Characteristics

Temperature	
UL Temperature	Operating
75°C	-20°C To +75°C
Bend Radius	
Stationary Min.	Installation Min.
2.16 in (54.9 mm)	2.16 in
Max. Pull Tension:	
84 lbs (38 kg)	
Bulk Cable Weight:	
34 lbs/1000ft	

Standards and Compliance

Environmental Suitability:	Indoor (Not Riser or Plenum), Indoor
Flammability / Reaction to Fire:	UL1685 UL Loading
NEC / UL Compliance:	Article 800, CM
CEC / C(UL) Compliance:	CM
European Directive Compliance:	EU CE Mark, EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)

History

Update and Revision:	Revision Number: 0.354 Revision Date: 12-20-2022
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC
5302UP 010500	Black	Reel	500 ft	612825159766
5302UP 010U500	Black	UnReel	500 ft	612825159674
5302UP D15500	Blue	Reel	500 ft	612825159667
5302UP D151000	Blue	Reel	1,000 ft	612825159681
5302UP D15U1000	Blue	UnReel	1,000 ft	612825160304
5302UP 0081000	Gray	Reel	1,000 ft	612825159742
5302UP 005500	Green, Dark	Reel	500 ft	612825159698
5302UP 005U500	Green, Dark	UnReel	500 ft	612825159735
5302UP 0051000	Green, Dark	Reel	1,000 ft	612825159728
5302UP 005U1000	Green, Dark	UnReel	1,000 ft	612825159704
5302UP 009500	White	Reel	500 ft	612825159773
5302UP 0091000	White	Reel	1,000 ft	612825159759

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