



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	Number of Element	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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