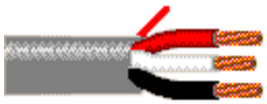
Product: 5501UE



Security & Sound, 3 Conductor 22 AWG BC, Riser

Product Description

Security & Commercial Audio Cable, 3 Conductor 22 AWG stranded (7x30) bare copper conductors with polyolefin insulation, Riser, PVC jacket with ripcord.

Technical Specifications

Product Overview

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

Construction Details

Conductor

Element	Number of Element	Size	Stranding	Material
Conductor(s)	3	22 AWG	7x30	BC - Bare Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PP - Polypropylene	0.008 in (0.20 mm)	0.045 in (1.1 mm)	Black, Red, White

Outer Shield

Material
No Shield

Outer Jacket

Material	Nom. Thickness	Nom. Diameter	Ripcord
PVC - Polyvinyl Chloride	0.017 in (0.43 mm)	0.13 in	Yes

Overall Cable Diameter (Nominal):	0.13 in

Electrical Characteristics

Electricals

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
16.2 Ohm/1000ft	17 pF/ft (56 pF/m)	2.8 Amps per Conductor at 25ºC

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.
1.3 in (33 mm)	1.3 in

Max. Pull Tension:	27.3 lbs (12.4 kg)

Bulk Cable Weight:	11 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Indoor - Riser, Indoor
Flammability / Reaction to Fire:	UL1666 Riser, FT4
NEC / UL Compliance:	Article 800, CMR
CEC / C(UL) Compliance:	CMG
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)
Plenum Number:	6501UE

History

Update and Revision:	Revision Number: 0.355 Revision Date: 12-21-2021

Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC/EAN
5501UE.00U305	Chrome	Reel	305 m	8719605008664
5501UE 0081000	Gray	Reel	1,000 ft	612825163244
5501UE 008U1000	Gray	UnReel	1,000 ft	612825425878
5501UE 008Z1000	Gray	ReelTuff Box	1,000 ft	612825163268

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