Belden



Product: 5582UE

Security & Sound, #22-4c, BC, CMR

Product Description

Security & Sound Cable, Riser-CMR, 4-22 AWG solid bare copper conductors with polyolefin insulation, PVC jacket with ripcord

Technical Specifications

Product Overview

Suitable Applications:	Security System, Intercom/PA, Audio/Speaker, Power-Limited Controls

Construction Details

Conductor

Element	No. of Elements	Size	Stranding	Material
Conductor(s)	4	22 AWG	Solid	BC - Bare Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PP - Polypropylene	0.007 in (0.18 mm)	0.040 in (1.0 mm)	Black, Red, Yellow, Green

Outer Shield

Material
No Shield

Outer Jacket

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

Overall Cable Diameter (Nominal):	0.13 in

Electrical Characteristics

Electricals

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
18.36 Ohm/1000ft	18.5 pF/ft (60.7 pF/m)	2.2 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:	31.2 lbs (14.2 kg)

Bulk Cable Weight:	13 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Indoor
Flammability / Reaction to Fire:	UL1666 Riser, FT4, IEEE 1202 FT4
NEC / UL Compliance:	Article 800, CMR
CEC / C(UL) Compliance:	CMG
European Directive Compliance:	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: 0.299 Revision Date: 09-07-2025

Part Numbers

Variants

Item #	Color	UPC	Footnote
5582UE U4F1000	Beige U4F	612825164548	C
5582UE U4FC500	Beige U4F	612825164524	
5582UE U4FU500	Beige U4F	612825164531	
5582UE 001C500	Brown		
5582UE 0081000	Gray	612825164562	
5582UE 008C500	Gray		
5582UE 008U1000	Gray	612825164555	
5582UE 009C500	White	612825164579	
5582UE 009U1000	White	612825164586	

Footnote:	C - CRATE REEL PUT-UP.

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