Belden



Product: 5341UE

Security & Sound, #18-2pr, BC, CMR

Product Description

Security & Sound Cable, Riser-CMR, 2-18 AWG stranded bare copper pairs 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
Pair(s)	2	18 AWG	7x26	BC - Bare Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Pair(s)	PP - Polypropylene	0.0085 in (0.22 mm)	0.062 in (1.6 mm)	Black & Red, Black & White

Outer Shield

Material
No Shield

Outer Jacket

Material	Nom. Thickness	Nom. Diameter	Ripcord
PVC - Polyvinyl Chloride	0.017 in (0.43 mm)	0.246 in	Yes

Overall Cable Diameter (Nominal):	0.246 in

Electrical Characteristics

Electricals

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
6.55 Ohm/1000ft	29 pF/ft (95 pF/m)	11.2 Amps per Conductor at 30ºC

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.
2.46 in (62.5 mm)	2.46 in

Max. Pull Tension:	90 lbs (41 kg)

Bulk Cable Weight:	30 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Indoor - Riser, Indoor
Flammability / Reaction to Fire:	UL1666 Riser, FT4, IEEE 1202 FT4, IEC 60332-1-2
CPR Compliance:	CPR Euroclass: Eca
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)
UK Regulation Compliance:	UKCA Mark
APAC Compliance:	China RoHS II (GB/T 26572-2011)
Plenum Number:	6341UE

History

Update and Revision:	Revision Number: 0.315 Revision Date: 09-07-2025

Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC/EAN	Footnote
5341UE.00305	Chrome	Reel	305 m	8719605008459	
5341UE.K0305	Chrome	Reel	305 m	8719605008466	
5341UE 0081000	Gray			612825161226	C
5341UE 008U1000	Gray			612825161219	

Footnote:	C - CRATE REEL PUT-UP.

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