



Product: <u>5306UE</u> ☑

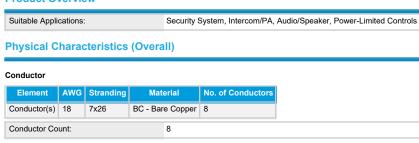
Security & Sound, #18-8c, BC, CMR

Product Description

Security & Sound Cable, Riser-CMR, 8-18 AWG stranded bare copper conductors with polyolefin insulation, PVC jacket with ripcord

Technical Specifications

Product Overview



Insulation

Element Material		Nominal Wall Thickness		
Conductor(s)	PP - Polypropylene	0.008 in		

Color Chart



Outer Shield Material



Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness	Ripcord
PVC - Polyvinyl Chloride	0.241 in	0.018 in	Yes

Electrical Characteristics

Conductor DCR



Capacitance

Nom. Capacitance Conductor to Conductor

Current

Max. Recommended Current [A] 3.5 Amps per conductor @ 25°C A

Voltage

UL Voltage Rating 300 V RMS

Temperature Range

UL Temp Rating:	75°C
Operating Temp Range:	-20°C To +75°C

Mechanical Characteristics

Bulk Cable Weight:	55.7 lbs/1000ft
Max. Pull Tension:	179.2 lbs
Min Bend Radius/Minor Axis:	2.375 in

Standards

NEC Articles:	Article 800
NEC/(UL) Compliance:	CMR
CEC/C(UL) Compliance:	CMG

Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2005-04-01
MII Order #39 (China RoHS):	Yes

Flammability, LS0H, Toxicity Testing

C(UL) Flammability:	FT4
UL Flammability:	UL1666 Riser
UL voltage rating:	300 V RMS

Plenum/Non-Plenum

Plenum (Y/N):	No
Plenum Number:	6306UE

Part Number

Variants

Item #	Color	UPC
5306UE 0081000	Gray	612825159995
5306UE 008500	Gray	612825336945

Footnote: C - CRATE REEL PUT-UP.

History

Update and Revision: Revision Number: 0.221 Revision Date: 05-11-2020

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