



Product: <u>5304UE</u> ☑

Security & Sound, #18-6c, BC, CMR

# **Product Description**

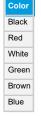
Security & Sound Cable, Riser-CMR, 6-18 AWG stranded bare copper conductors with polyolefin insulation, PVC jacket with ripcord

### **Technical Specifications**

### **Product Overview**



### Color Chart



### **Outer Shield Material**



### Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness	Ripcord
PVC - Polyvinyl Chloride	0.22 in	0.017 in	Yes

# **Construction and Dimensions**

### Cabling

Lay Direction	Twists	
Left Hand	3.2 twist/ft	

### **Electrical Characteristics**

### Conductor DCR



### Capacitance

# Nom. Capacitance Conductor to Conductor

24 pF/ft

#### Current

Element	Max. Recommended Current [A]		
10C Temperature Rise	Per conductor @ 25°C: 3.5 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:	41 lbs/1000ft
Max Recommended Pulling Tension:	134.4 lbs
Min Bend Radius/Minor Axis:	2.125 in

### **Standards**

NEC Articles:	800
NEC/(UL) Specification:	CMR
CEC/C(UL) Specification:	CMG
CPR Euroclass:	Eca

# **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 2015/863/EU:	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
ISO/IEC Flammability:	IEC 60332-1-2
UL voltage rating:	300 V RMS

## Plenum/Non-Plenum

Plenum (Y/N):	No
Plenum Number:	6304UE

# **Part Number**

### Variants

Item #	Color	Putup Type	Length	UPC/EAN
5304UE.00305	Chrome	Reel	305 m	8719605008329
5304UE 0081000	Gray			612825336907
5304UE 008500	Gray			612825159902
5304UE 008U1000	Gray			612825336891
Footnote:			C - CRA	ΓE REEL PUT-UP.

## History

Update and Revision:

Revision Number: 0.220 Revision Date: 05-11-2020

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