

**Part Number: 5343UE**



**Security & Sound, #18-4pr, BC, CMR**

**Product Description**

Security & Sound Cable, Riser-CMR, 4-18 AWG stranded bare copper pairs with polyolefin insulation, PVC jacket with ripcord

**Technical Specifications**

**Physical Characteristics (Overall)**

**Conductor**

AWG	Stranding	Material	No. of Pairs
18	7x26	BC - Bare Copper	4

Conductor Count:	8
Conductor Size:	18 AWG

**Insulation**

Material	Nominal Wall Thickness
PP - Polypropylene	0.007 in

**Color Chart**

Number	Color
1	Black & Red
2	Black & White
3	Black & Green
4	Black & Blue

**Outer Shield Material**

Material
Unshielded

**Outer Jacket Material**

Material	Nominal Diameter	Nominal Wall Thickness	Ripcord
PVC - Polyvinyl Chloride	0.292 in	0.018 in	Yes

**Construction and Dimensions**

Print Legend:	NEW GENERATION(R) BY BELDEN-M 5343UE CMR 75C 4PR18 (UL) E108998 OR C(UL) CMG (2 FT., 7 DIGIT SEQUENTIAL) FEET
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**Electrical Characteristics**

**Conductor DCR**

Nominal Conductor DCR
6.55 Ohm/1000ft

**Capacitance**

Nom. Capacitance Conductor to Conductor
29 pF/ft

Shielding:	Unshielded
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**Current**

Max. Recommended Current [A]
3.5 Amps per conductor @ 20°C A

## Voltage

<b>UL Voltage Rating</b>
300 V RMS

## Temperature Range

Operating Temp Range:	-20°C To +75°C
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## Mechanical Characteristics

Bulk Cable Weight:	61.5 lbs/1000ft
Max Recommended Pulling Tension:	179.2 lbs
Min Bend Radius/Minor Axis:	3 in

## Standards

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 Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2005-04-01
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

## Flammability, LS0H, Toxicity Testing

CSA Flammability:	FT4
UL voltage rating:	300 V RMS

## Plenum/Non-Plenum

Plenum (Y/N):	No
Plenum Number:	6343UE

## Part Number

### Variants

Item #	Color
5343UE 0081000	Gray

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