

Part Number: 5302UE

Security & Sound, #18-4c, BC, CMR

Product Description

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

Technical Specifications

Physical Characteristics (Overall)

Conductor

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

Conductor Count:	4
Conductor Size:	18 AWG

Insulation

Material	Nominal Wall Thickness
PP - Polypropylene	0.008 in

Color Chart

Color
Black
Red
White
Green

Outer Shield Material

Material
Unshielded

Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness	Ripcord
PVC - Polyvinyl Chloride	0.184 in	0.017 in	Yes

Construction and Dimensions

Cabling

Lay Direction	Twists
Left Hand	3 twist/ft

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR
6.5 Ohm/1000ft

Capacitance

Nom. Capacitance Conductor to Conductor
22 pF/ft

Current

Element	Max. Recommended Current [A]
10C Temperature Rise	Per conductor @ 25°C (10C temperature rise): 4 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:	28 lbs/1000ft
Max Recommended Pulling Tension:	90 lbs
Min Bend Radius/Minor Axis:	1.8 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
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

Suitability

Suitability - Indoor:	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:	6302UE

Part Number

Variants

Item #	Color	Footnote
5302UE.00152	Chrome	
5302UE.00305	Chrome	
5302UE 0081000	Gray	C
5302UE 008500	Gray	
5302UE 008C250	Gray	
5302UE 008U1000	Gray	
5302UE 008U500	Gray	
5302UE.00U305	Gray	

Footnote:	C - CRATE REEL PUT-UP.

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