



Product Description

Security & Sound Cable, Riser-CMR, 9-18 AWG stranded bare copper conductors with polyolefin insulation, Beldfoil® shield and PVC jacket with ripcord

Technical Specifications

Product Overview

Tout	uct Overv	lew		
Suitable Applications:			Security System	, Intercom/PA, Audio/Speaker, Power-Limited Controls, Noisy Environment
Physi	ical Chara	acteristics (Ov	verall)	
Conduc	ctor			
AWG	Stranding	Material	No. of Conductors	
18	7x26	BC - Bare Copper	9	
Condu	ctor Count:		9	
nsulati N	ion Iaterial	Nominal Wall Th	ickness	
	olypropylene			
Color C	Chart			
Color				
Black				
Red				
White				
Green				

Brown Blue Orange Yellow Purple

Outer Shield Material

	Туре	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG	Drainwire Construction n x D
-	Tape	Alum / Poly	Beldfoil®	100 %	TC - Tinned Copper	24	7x32

Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness	Ripcord
PVC - Polyvinyl Chloride	0.264 in	0.018 in	Yes

Electrical Characteristics

Nominal Conductor DCR	Nominal Outer Shield DCR
6.5 Ohm/1000ft	13.1 Ohm/1000ft

Capacitance

Nom. Capacitance Conductor to Conductor	Nom. Capacitance Conductor to Other Conductor to Shield
29 pF/ft	52.25 pF/ft

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:	63 lbs/1000ft
Max Recommended Pulling Tension:	215.6 lbs
Min Bend Radius/Minor Axis:	2.625 in

Standards

NEC Articles:	800
NEC/(UL) Specification:	CMR
CEC/C(UL) Specification:	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

UL Flammability:	UL1666 Riser
CSA Flammability:	FT4
UL voltage rating:	300 V RMS

Plenum/Non-Plenum

Plenum (Y/N):	No
Plenum Number:	6307FE

Part Number

4	Oslar	1120	
Item #	Color		
5307FE 0081000	Gray	612825160021	
Footnote:			C - CRATE REEL PUT-UP.
History			
history			
Update and Revision:			Revision Number: 0.227 Revision Date: 04-28-2020

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