

# Product: <u>5345UE</u> ☑ Security & Sound, #18-6pr, BC, CMR

## **Product Description**

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

### **Technical Specifications**

## Product Overview

Product Overv										
Suitable Applications: Security System, Intercom/PA, Audio/Speaker, Power-Limited Controls										
Construction	Details	5								
Conductor										
Element No. of E	lements	Size	Stran	ding	Material					
Pair(s) 6		18	7x26	E	3C - Bare Cop	oper				
nsulation										
Material Nom. Thickness Nom. Insulation					Insulation Di	iameter	Color Code			
PP - 0.0085 in (0.22 mm) 0.			0.062	.062 in (1.6 mm)		Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brov				
Outer Jacket										
Material		Nom. TI	hickne	ss No	om. Diamete	r Ripco	ord			
PVC - Polyvinyl Ch	loride C	).018 in	(0.46 m	nm) 0.3	33 in	Yes				
Electrical Characteristics										
Electricals										
Nom. Conductor DCR         Nom. Capacitance Cond-to-Cond           6.93 Ohm/1000ft         29 pF/ft (95 pF/m)						3 5 Amr	Max. Current ps per Conductor at 20°C			
0.55 0111/ 10001	20	) pi /it (3	50 pi /ii	,		0.0 Amp				
/oltage										
UL Voltage Rating	3									
300 V										
Mechanical Cl	naract	eristio	cs							
Temperature										
UL Temperature	Oper	ating								
75°C	-20°C T	o +75°C								
Bend Radius										
Stationary Min.	nstallati	on Min.								
3.3 in (84 mm)	3.3 in									
Max. Pull Tension:	( 0)					kg)				
Bulk Cable Weight				78	lbs/1000ft					
Standards and		pliand	ce							

NEC / UL Compliance:	Article 800, CMR			
CEC / C(UL) Compliance:	CMG			
European Directive Compliance:	EU CE Mark, EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)			
APAC Compliance:	China RoHS II (GB/T 26572-2011)			
Plenum Number:	6345UE			

#### History

Update and Revision:

Revision Number: 0.295 Revision Date: 05-05-2023

#### **Part Numbers**

Variants								
	ltem #	Color	UPC					
Ę	5345UE 0081000	Gray	612825161325					

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