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## **Product Description**

 1.85 in (47.0 mm)
 1.85 in

 Max. Pull Tension:
 1.85 in

36.4 lbs (16.5 kg)

Security & Sound Cable, Riser-CMR, 2-22 AWG stranded bare copper pairs with polyolefin insulation, PVC jacket with ripcord

## **Technical Specifications**

iair(s) 2 22 AWG 7x30 BC - Bare Copper sulation tement Material Nom. Thickness Nom. Insulation Diameter Color Code air(s) PP - Polypropylene 0.008 in (0.20 mm) 0.045 in (1.1 mm) Black & Red, Black & White ter Shield Atterial Nom. Thickness Nom. Diameter Ripcord VC - Polyvinyl Chloride 0.017 in (0.43 mm) 0.185 in Yes Verall Cable Diameter (Nominal): 0.185 in tectrical Characteristics extricals bon. Conductor DCR Nom. Capacitance Cond-to-Cond Max. Current 7.6 Ohm/1000ft 18 pF/ft (59 pF/m) 4.8 Amps per Conductor at 30°C values the voltage Rating 00 V echanical Characteristics merature L Temperature Operating	Suitable Applications: Security System, Intercom/PA, Audio/Speaker, Power-Limited Controls								
Iament       No. of Elements       Size       Stranding       Material         air(s)       2       22 AWG       7x30       BC - Bare Copper         sulation       Immediate Stranding       Mom. Thickness       Nom. Insulation Diameter       Color Code         air(s)       PP - Polypropylene       0.008 in (0.20 mm)       0.045 in (1.1 mm)       Black & Red, Black & White         air(s)       PP - Polypropylene       0.008 in (0.20 mm)       0.045 in (1.1 mm)       Black & Red, Black & White         atter Shield       Image: Stranding Stran	onstru	ction Detail	S						
air(s) 2 22 AWG 7x30 BC - Bare Copper sulation lement Material Nom. Thickness Nom. Insulation Diameter Color Code air(s) PP - Polypropylene 0.008 in (0.20 mm) 0.045 in (1.1 mm) Black & Red, Black & White ater Shield Material Nom. Thickness Nom. Diameter Ripcord VC - Polyvinyl Chloride 0.017 in (0.43 mm) 0.185 in Yes Norall Cable Diameter (Nominal): 0.185 in Hectrical Characteristics sectricals box. Conductor DCR Nom. Capacitance Cond-to-Cond Max. Current 7.6 Ohm/1000ft 18 pF/ft (59 pF/m) 4.8 Amps per Conductor at 30°C Altage L Voltage Rating 00 V echanical Characteristics mperature L Tomperaturo Operating 5°C -20°C to +75°C	onducto	r							
sulation  tement Material Nom. Thickness Nom. Insulation Diameter Color Code air(s) PP - Polypropylene 0.008 in (0.20 mm) 0.045 in (1.1 mm) Black & Red, Black & White ter Shield Aterial io Shield ter Jacket  Material Nom. Thickness Nom. Diameter Ripcord VC - Polyvinyl Chloride 0.017 in (0.43 mm) 0.185 in Yes Verall Cable Diameter (Nominal): 0.185 in tectrical Characteristics  extricals  actricals box Conductor DCR Nom. Capacitance Cond-to-Cond Max. Current 7.8 Ohm/1000ft 18 pF/ft (59 pF/m) 4.8 Amps per Conductor at 30°C  bitage L Voltage Rating 00 V  echanical Characteristics  mperature L Temperature Operating 5°C -20°C to +75°C	Element	No. of Elements	s Size	Stranding	Mate	erial			
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air(s) PP - Polypropylene 0.008 in (0.20 mm) 0.045 in (1.1 mm) Black & Red, Black & White ther Shield Atternal is Shield waterial Nom. Thickness Nom. Diameter Ripcord VC - Polyvinyl Chloride 0.017 in (0.43 mm) 0.185 in Yes werall Cable Diameter (Nominal): 0.185 in tectrical Characteristics extricals for Conductor DCR Nom. Capacitance Cond-to-Cond Max. Current 7.6 Ohm/1000ft 18 pF/ft (59 pF/m) 4.8 Amps per Conductor at 30°C what a state of the st	sulation								
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Material       Nom. Thickness       Nom. Diameter       Ripcord         VC - Polyvinyl Chloride       0.017 in (0.43 mm)       0.185 in       Yes         Averall Cable Diameter (Nominal):       0.185 in       Yes         Intercent Characteristics       Intercent Characteristics         Intercent Conductor DCR       Nom. Capacitance Cond-to-Cond       Max. Current         7.6 Ohm/1000ft       18 pF/ft (59 pF/m)       4.8 Amps per Conductor at 30°C         Outage Rating       00 V       Intercent Characteristics         Intercent Characteristics       Intercent Characteristics	No Shield								
Material       Nom. Thickness       Nom. Diameter       Ripcord         VC - Polyvinyl Chloride       0.017 in (0.43 mm)       0.185 in       Yes         Averall Cable Diameter (Nominal):       0.185 in       Yes         Intercent Characteristics       Intercent Characteristics         Intercent Conductor DCR       Nom. Capacitance Cond-to-Cond       Max. Current         7.6 Ohm/1000ft       18 pF/ft (59 pF/m)       4.8 Amps per Conductor at 30°C         Outage Rating       00 V       Intercent Characteristics         Intercent Characteristics       Intercent Characteristics									
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Instruction     Nom. Capacitance Cond-to-Cond     Max. Current       7.6 Ohm/1000ft     18 pF/ft (59 pF/m)     4.8 Amps per Conductor at 30°C       olitage       IL Voltage Rating       00 V       echanical Characteristics       mperature       IL Temperature       00 - 20°C to +75°C	lectric		151105						
7.6 Ohm/1000ft       18 pF/ft (59 pF/m)       4.8 Amps per Conductor at 30°C         oltage         IL Voltage Rating       00 V         cechanical Characteristics	lectricals	5							
bitage IL Voltage Rating 00 V echanical Characteristics mperature IL Temperature Operating 5°C -20°C to +75°C	Nom. Co	nductor DCR N	om. Capaci	itance Cond	-to-Cond	Ма	x. Current		
LL Voltage Rating 00 V echanical Characteristics mperature LL Temperature Operating 5°C -20°C to +75°C	17.6 Ohm	/1000ft 1	8 pF/ft (59 p	F/m)		4.8 Amps pe	r Conductor	r at 30⁰C	
LL Voltage Rating 00 V echanical Characteristics mperature LL Temperature Operating 5°C -20°C to +75°C									
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mperature <sup>IL</sup> Temperature Operating 5°C -20°C to +75°C	lechar	ical Charact	eristics						
L Temperature     Operating       5°C     -20°C to +75°C	c on di								
5°C -20°C to +75°C	emperati	ure							
	UL Temp	erature Oper	ating						
	75°C	-20°C to	o +75°C						
Stationary Min. Installation Min.									

Bulk Cable Weight: 15 lbs/1000ft

**Standards and Compliance** 

Environmental Suitability:	Indoor - Riser, Indoor
Flammability / Reaction to Fire:	UL1666 Riser, FT4, IEEE 1202 FT4
CPR Compliance:	CPR Euroclass: Eca
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)
UK Regulation Compliance:	UKCA Mark
APAC Compliance:	China RoHS II (GB/T 26572-2011)
Plenum Number:	6541UE

#### **History**

Update and Revision:

Revision Number: 0.299 Revision Date: 05-31-2024

### **Part Numbers**

#### Variants

ltem #	Color	UPC	Footnote	
5541UE 0081000	Gray	612825164302	С	
5541UE 008U1000	Gray	612825164296		

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