



Product: <u>5582UG</u> ☑

Security & Sound, #22-4c, BC, CM

Product Description

Security & Sound Cable, Rated-CM, 4-22 AWG solid bare copper conductors with polyolefin insulation, PVC jacket

Technical Specifications

Product Overview

	Suitable Applications:	Security System, Alarm, Intercom/PA, Single Line Telephone, Station Wire	
Physical Characteristics (Overall)		all)	
	Conductor		

AWG	Stranding	Material	No. of Conductors
22	Solid	BC - Bare Copper	4
Condu	ctor Count:		4

Insulation

Material	Nominal Wall Thickness
PP - Polypropylene	0.006 in

Color Chart



Outer Shield Material



Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.122 in	0.015 in

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR 15.7 Ohm/1000ft



Voltage



Temperature Range

UL Temp Rating:	75°C
Operating Temp Range:	-20°C To +75°C

Mechanical Characteristics

Bulk Cable Weight:	13 lbs/1000ft
Max Recommended Pulling Tension:	31.2 lbs
Min Bend Radius/Minor Axis:	1.2 in

Standards

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

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):	2004-01-01
MII Order #39 (China RoHS):	Yes

Flammability, LS0H, Toxicity Testing

UL Flammability:	UL1685 UL Loading
CSA Flammability:	FT1
UL voltage rating:	300 V RMS

Plenum/Non-Plenum

	Plenum (Y/N):	No
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Part Number

Variants

Item #	Color	UPC
5582UG U4FC1000	Beige U4F	612825164593
5582UG U4FC500	Beige U4F	612825164609
5582UG U4FU1000	Beige U4F	612825164616
5582UG 001C500	Brown	612825164623
5582UG 008C1000	Gray	612825164630
5582UG 008C500	Gray	612825164647
5582UG 009C1000	White	612825164654
5582UG 009C500	White	612825164661
5582UG 009U1000	White	612825164678

History

Update and Revision:	Revision Number: 0.212 Revision Date: 04-28-2020
Opuate and revision.	TCVISION NUMBER: 0.2 12 TCVISION Date: 04-20-2020

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