



Product Description

Security & Sound Cable, Riser-CMR, 4-22 AWG solid bare copper conductors with polyolefin insulation, PVC jacket with ripcord

Technical Specifications

Product Overview

Suitable Applications:	Security System, Intercom/PA, Audio/Speaker, Power-Limited Controls	

Physical Characteristics (Overall)

Conductor

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

Insulation

Material PP - Polypropylene

Color Chart

Number	Color
1	Black
2	Red
3	Yellow
4	Green

Outer Shield Material

Material No Shield

Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness	Ripcord
PVC - Polyvinyl Chloride	0.13 in	0.017 in	Yes

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR

15.7 Ohm/1000ft

Current

Max. Recommended Current [A] 2.2 Amps per Conductor at 25°C

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:	14.3 lbs/1000ft
Max. Pull Tension:	31.2 lbs
Min Bend Radius/Minor Axis:	1.4 in

Standards

NEC Articles:	Article 800
NEC/(UL) Compliance:	CMR
CEC/C(UL) Compliance:	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 Directive Compliance: EU CE Mark:	EU Directive 2003/11/EC (BFR) No
•	No

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

Part Number

Variants

Vallanto		
ltem #	Color	UPC
5582UE U4F1000	Beige U4F	61282516454
5582UE U4FC500	Beige U4F	612825164524
5582UE U4FU500	Beige U4F	61282516453
5582UE 001C500	Brown	
5582UE 0081000	Gray	61282516456
5582UE 008C500	Gray	
5582UE 008U1000	Gray	61282516455
5582UE 009C500	White	61282516457
5582UE 009U1000	White	61282516458
Footnote:		C -

History

Update and Revision:

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