

5522UG Multi-Conductor - Residential, Light Commercial and Institutional Applications

For more Information
please call

1-800-Belden1



General Description:

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

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
4	22	Solid	BC - Bare Copper

Total Number of Conductors: 4

Insulation

Insulation Material:

Insulation Material
PP - Polypropylene

Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

Outer Jacket

Outer Jacket Material:

Outer Jacket Material
PVC - Polyvinyl Chloride

Outer Jacket Ripcord: Yes

Overall Cable

Overall Cabling Color Code Chart:

Color
Black
Red
White
Green

Overall Nominal Diameter: 3.099 mm

Mechanical Characteristics (Overall)

Operating Temperature Range: -20°C To +75°C

Bulk Cable Weight: 19.347 Kg/Km

Max. Recommended Pulling Tension: 138.784 N

Min. Bend Radius/Minor Axis: 30.480 mm

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification: CM

CEC/C(UL) Specification: CM

METRIC MEASUREMENT VERSION

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EU Directive 2011/65/EU (ROHS II):	Yes
EU CE Mark:	Yes
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	01/01/2004
EU Directive 2002/96/EC (WEEE):	Yes
EU Directive 2003/11/EC (BFR):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

Flame Test

UL Flame Test:	UL1685 UL Loading
C(UL) Flame Test:	FT1

Plenum/Non-Plenum

Plenum (Y/N):	No
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Electrical Characteristics (Overall)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km)

51.5117

Max. Operating Voltage - UL:

Voltage

300 V RMS

Max. Recommended Current:

Current

2.2 Amps per conductor @ 25°C

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
5522UG 009C500	500 FT	10.500 LB	WHITE		4 #22 PP FRPVC

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