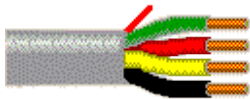


For more Information
please call

1-800-Belden1



General Description:

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

Usage (Overall)

Suitable Applications: Security Systems, Intercom/PA Systems, Sound/Audio Systems, Power Limited Controls, and Single Line Telephone.

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	Nom. Wall Thickness (mm)
PVC - Polyvinyl Chloride	0.432

Outer Jacket Ripcord: Yes

Overall Cable

Overall Cabling Color Code Chart:

Number	Color
1	Black
2	Red
3	Yellow
4	Green

Overall Nominal Diameter: 3.302 mm

Mechanical Characteristics (Overall)

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

UL Temperature Rating: 75°C

Bulk Cable Weight: 21.281 Kg/Km

Max. Recommended Pulling Tension: 138.784 N

Min. Bend Radius/Minor Axis: 35.560 mm

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification:	CMR
NEC Articles:	800
CEC/C(UL) Specification:	CMG
EU Directive 2011/65/EU (ROHS II):	Yes
EU CE Mark:	No
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	04/01/2005
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:	UL1666 Vertical Shaft
C(UL) Flame Test:	FT4

Plenum/Non-Plenum

Plenum (Y/N):	No
---------------	----

Surface Printing (Overall)

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
5582UE U4FC500	152 MT	2.948 KG	BEIGE U4F		4 #22 PP FRPVC
5582UE U4FU500	152 MT	3.402 KG	BEIGE U4F		4 #22 PP FRPVC
5582UE U4F1000	305 MT	6.350 KG	BEIGE U4F	C	4 #22 PP FRPVC
5582UE 008U1000	305 MT	6.350 KG	GRAY		4 #22 PP FRPVC
5582UE 0081000	305 MT	6.350 KG	GRAY		4 #22 PP FRPVC
5582UE 009C500	152 MT	2.948 KG	WHITE		4 #22 PP FRPVC
5582UE 009U1000	305 MT	6.350 KG	WHITE		4 #22 PP FRPVC

Notes:

C = CRATE REEL PUT-UP.

Revision Number: 2 Revision Date: 03-11-2013

© 2013 Belden, Inc
All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications

5582UE Multi-Conductor - Commercial Applications

described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with EU RoHS (Directive 2002/95/EC, 27-Jan-2003). Material manufactured prior to the compliance date may be in stock at Belden facilities and in our Distributor's inventory. The information provided in this Product Disclosure, and the identification of materials listed as reportable or restricted within the Product Disclosure, is correct to the best of Belden's knowledge, information, and belief at the date of its publication. The information provided in this Product Disclosure is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. This Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.