Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



5308UE Multi-Conductor - Commercial Applications



For more Information please call

1-800-Belden1



General Description:

NEC/(UL) Specification:

.....

insulation, PVC jacket with ripcord	G stranded bare copper conductors with polyolefin
Physical Characteristics (Overall)	
Conductor AWG:	
# Conductors AWG Stranding Conductor Material 10 18 7x26 BC - Bare Copper	
Total Number of Conductors:	10
Insulation Insulation Material: Insulation Material Wall Thickness (in.) PP - Polypropylene 0.007	
Outer Shield Outer Shield Material: Outer Shield Material Unshielded	
Outer Jacket Outer Jacket Material: Outer Jacket Material PVC - Polyvinyl Chloride 0.018	
Outer Jacket Ripcord:	Yes
Overall Cable Overall Cabling Lay Length & Direction: Length (in.) 5.25 Overall Cabling Color Code Chart: Color Black Red White Green Brown Blue Orange Yellow Purple Gray Overall Nominal Diameter:	0.272 in.
	U.272 III.
Mechanical Characteristics (Overall)	
Operating Temperature Range:	-20°C To +75°C
UL Temperature Rating:	75°C
Bulk Cable Weight:	69.200 lbs/1000 ft.
Max. Recommended Pulling Tension:	224 lbs.
Min. Bend Radius/Minor Axis:	3 in.
Applicable Specifications and Agency Compliance (Ov Applicable Standards & Environmental Programs	erall)

CMR

Page 1 of 2 11-05-2015

Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



5308UE Multi-Conductor - Commercial Applications

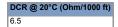
	NEC Articles:	800
	CEC/C(UL) Specification:	CMG
	EU Directive 2011/65/EU (ROHS II):	Yes
	EU CE Mark:	Yes
	EU Directive 2000/53/EC (ELV):	Yes
	EU Directive 2002/95/EC (RoHS):	Yes
	EU RoHS Compliance Date (mm/dd/yyyy):	04/01/2005
	EU Directive 2002/96/EC (WEEE):	Yes
	EU Directive 2003/11/EC (BFR):	Yes
	CA Prop 65 (CJ for Wire & Cable):	Yes
	MII Order #39 (China RoHS):	Yes
Fla	me Test	
	UL Flame Test:	UL1666 Vertical Riser
	C(UL) Flame Test:	FT4
Ple	num/Non-Plenum	
	Plenum (Y/N):	No
	Plenum Number:	6308UE

Electrical Characteristics (Overall)

Nom. Capacitance Conductor to Conductor:



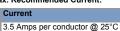
Nom. Conductor DC Resistance:



Max. Operating Voltage - UL:



Max. Recommended Current:



Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
5308UE 0081000	1,000 FT	70.000 LB	GRAY	С	10 #18 PP FRPVC
5308UE 008500	500 FT	37.500 LB	GRAY	С	10 #18 PP FRPVC

C = CRATE REEL PUT-UP.

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

© 2015 Belden, Inc All Rights Reserved

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications 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, 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 users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product. regulatory information is for guidance purposes of the product.

Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.

Page 2 of 2 11-05-2015