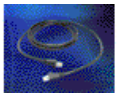
Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION

E605003 Cord Sets - DataTuff® CAT6A 600V AWM IP20 RJ45 Cord Set



For more Information please call

1-800-Belden1

General Description:

3 meter (9.8 ft.), Shielded with solid conductors (ref: Belden Bonded-Pair Cable 7953A). Cable Rating NEC: CMR. CEC: CMR FT4. 600V AWM Rated.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	01/01/2006
MII Order #39 (China RoHS):	EUP 50

Notes (Overall)

Notes: For additional information about this product, visit our web site at http://www.belden.com

Cable

Description:	4 pair, 23 AWG bare copper, Polyolefin Insulation, Bonded pairs, Overall Beldfoil® Shield, Industrial Grade PVC, Oil Res, Sun Res, CMR, FT4. 600V AWM Rated.
Part Number:	7953A
Shielding:	Aluminum Foil-Polyester Tape
Electrical Performance:	Category 6A
Maximum Operating Voltage:	300 V RMS (600 V AWM Rated)
Applicable Standards:	ANSI/TIA-568-C.2, ISO/IEC 11801, EtherNet/IP(tm) Specification, UL 1666 Riser

Connectors

Description:	RJ45 plugs Suitable for use in IP20 unsealed applications
Sealing:	Suitable for IP20
Connector Interface:	IEC 60603-7
Shielding:	Hard Brass - Tin plated
Electrical Performance:	Category 6A
Maximum Operating Voltage:	300 V RMS
Applicable Standards:	ANSI/TIA-568-C.2, ISO/IEC 11801, EtherNet/IP Specification

Assembly

Part Number:	E605003
Electrical Performance:	Category 6A
Maximum Operating Voltage:	300 V RMS (600 V AWM Rated)
Storage Temperature Range:	-40°C To +70°C
Installation Temperature Range:	-10°C To +60°C
Operating Temperature Range:	-10°C To +60°C
Applicable Standards:	ANSI/TIA/EIA-568-C.2, ISO/IEC 11801, UL 1863 and CSA-22.2 No. 233
Shielding:	Aluminum Foil-Polyester Tape
Length:	3 meter (9.8 ft.)

Notes: US Patent #'s 5,606,151; 5,734,126; 5,821,467, EtherNet/IP is a trademark of ControlNet International, Ltd. under license by Open DeviceNet Vendor Association, Inc.

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
E605003 010S1	1 EA	0.316 LB	BLACK		CORDSET IP20 C6A FTP SO 3M BK

Revision Number: 0 Revision Date: 06-17-2015

© 2016 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, 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.