Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION

E604005 Cord Sets - DataTuff® CAT6A 600V AWM IP67 RJ45 Cord Set

For more Information please call

1-800-Belden1

General Description:

5 meter (16.4 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:	Encapsulated RJ45 plugs. Suitable for use in IP67 sealed applications.
Connector Materials:	UL94V-0 flame retardant
Sealing:	Suitable for IP67
Connector Interface:	IEC 60603-7
Encapsulation Interface:	IEC 61076-3-106
Tethered Cap:	Yes
Shielding:	Hard Brass - Tin plated
Electrical Performance:	Category 6A
Maximum Operating Voltage:	300 V RMS
Current Rating:	0.3 Amps per conductor @ 25°C
Applicable Standards:	ANSI/TIA-568-C.2, ISO/IEC 11801

Assembly

Part Number:	E604005
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:	5 meter (16.4 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.

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Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
E604005 010S1	1 EA	0.639 LB	BLACK		CORDSET IP67 C6A FTP SO 5M BK

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

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