

## E504001 Cord Sets - DataTuff® Cat 5e 600V AWM IP67 RJ45 Cord Set



For more Information  
please call

1-800-Belden1



### General Description:

1 meter (3.3 ft.), Shielded with solid conductors (ref: Belden Bonded-Pair Cable 7958A). Cable Rating NEC: CMR, CMX-Outdoor. CEC: CMR FT4. MSHA. 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

<b>Description:</b>	4 pair, 24 AWG Bare Copper, Polyolefin Insulation, Bonded pairs, Overall Beldfoil® Shield, Industrial Grade PVC, Oil Res, Sun Res, P-MSHA, CMR, CMXOutdoor, FT4, 600V AWM Rated.
<b>Part Number:</b>	7958A
<b>Shielding:</b>	Aluminum Foil-Polyester Tape
<b>Electrical Performance:</b>	Category 5e
<b>Maximum Operating Voltage:</b>	300 V RMS (600 V AWM Rated)
<b>Applicable Standards:</b>	ANSI/TIA/EIA-568-C.2, ISO/IEC 11801, EtherNet/IP(tm) Specification, UL 1666 Riser

### Connectors

<b>Description:</b>	Encapsulated RJ45 plugs. Suitable for use in IP67 sealed applications
<b>Connector Type:</b>	Cat 5e
<b>Connector Materials:</b>	UL94V-0 flame retardent
<b>Sealing:</b>	Suitable for IP67
<b>Connector Interface:</b>	IEC 60603-7
<b>Encapsulation Interface:</b>	IEC 61076-3-106
<b>Tethered Cap:</b>	Yes
<b>Shielding:</b>	Smooth Coated Aluminum
<b>Electrical Performance:</b>	Cat 5e
<b>Maximum Operating Voltage:</b>	300 V RMS
<b>Applicable Standards:</b>	ANSI/TIA/EIA-568-C.2, ISO/IEC 11801, EtherNet/IP Specification

### Assembly

<b>Part Number:</b>	E504001
<b>Electrical Performance:</b>	Category 5e

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<b>Maximum Operating Voltage:</b>	300 V RMS (600 V AWM Rated)
<b>Storage Temperature Range:</b>	-10°C To +60°C
<b>Installation Temperature Range:</b>	-10°C To +60°C
<b>Operating Temperature Range:</b>	-40°C To +70°C
<b>Applicable Standards:</b>	ANSI/TIA/EIA-568-C.2, ISO/IEC 11801, UL 1863 and CSA-22.2 No. 233
<b>Shielding:</b>	Aluminum Foil-Polyester Tape
<b>Length:</b>	1 meter (3.3. ft.)
<b>Notes:</b> US Patent #'s 5, 606, 151; 5, 734, 126. 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
E504001 010S1	1 EA	0.251 LB	BLACK		CORDSET IP67 C5E FTP SO 1M BK

Revision Number: 1    Revision Date: 12-13-2013

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