

**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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