

E509003 Cord Sets - DataTuff® Cat 5e 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 7957A). Cable Rating NEC: CMR, CMX-Outdoor. CEC: CMR FT4. MSHA. Beldfoil® (100% coverage) and TC Copper Braid (70% coverage) Shield. 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, 24 AWG Bare Copper, Polyolefin Insulation, Bonded pairs, Overall Beldfoil® and TC Braid Shield, Industrial Grade PVC, Oil Res, Sun Res, P-MSHA, CMR, CMXOutdoor, FT4, 600V AWM Rated.
Part Number:	7957A
Shielding:	Aluminum Foil-Polyester Tape/TC - Tinned Copper
Electrical Performance:	Category 5e
Maximum Operating Voltage:	300 V RMS (600 V AWM Rated)
Applicable Standards:	ANSI/TIA/EIA-568-C.2, ISO/IEC 11801, EtherNet/IP(tm) Specification, UL 1666 Riser

Connectors

Description:	RJ45 plugs. Suitable for use in IP20 applications
Connector Type:	Cat 5e
Sealing:	Suitable for IP20
Connector Interface:	IEC 60603-7
Shielding:	Smooth Coated Aluminum
Electrical Performance:	Cat 5e
Maximum Operating Voltage:	300 V RMS
Applicable Standards:	ANSI/TIA/EIA-568-C.2, ISO/IEC 11801, EtherNet/IP Specification

Assembly

Part Number:	E509003
Electrical Performance:	Category 5e
Maximum Operating Voltage:	300 V RMS (600 V AWM Rated)
Storage Temperature Range:	-40°C To +70°C

METRIC MEASUREMENT VERSION

E509003 Cord Sets - DataTuff® Cat 5e 600V AWM IP20 RJ45 Cord Set
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/TC - Tinned Copper

Length: 3 meter (9.8 ft.)

Notes: 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
E509003 010S1	1 EA	0.671 LB	BLACK		CORSET IP20 C5E FTP SO 3M BK

Revision Number: 0 Revision Date: 12-13-2013

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Mouser Electronics

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