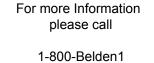


E509003 Cord Sets - DataTuff® Cat 5e 600V AWM IP20 RJ45 Cord Set





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.

EU Directive 2002/95/EC (RoHS):	Yes		
EU RoHS Compliance Date (mm/dd/yyyy):	01/01/2006 EUP 50		
MII Order #39 (China RoHS):			
tes (Overall)			
Notes: For additional information about this produ	uct, visit our web site at http://www.belden.com		
ble			
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		
nnectors			
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		
sembly			
Part Number:	E509003		
Electrical Performance:	Category 5e		
Maximum Operating Voltage:	300 V RMS (600 V AWM Rated)		
Storage Temperature Range:)°C To +70°C		

Detailed Specifications & Technical Data



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		CORDSET IP20 C5E FTP SO 3M BK

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

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Mouser Electronics

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