## **Detailed Specifications & Technical Data**

### **ENGLISH MEASUREMENT VERSION**



### E501001 Cord Sets - DataTuff® Cat 5e IP20 RJ45 Cord Set



For more Information please call

1-800-Belden1



### **General Description:**

1 meter (3.3 ft.), Unshielded with solid conductors (ref: Belden Bonded-Pair Cable 7923A). Cable Rating NEC: CMR, CMX-Outdoor. CEC: CMR FT4. MSHA.

### **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

Cal	ole			
	Description:	4 pair, 24 AWG bare copper, Polyolefin Insulation, Bonded pairs, Industrial Grade PVC, Oil Res, Sun Res, P-MSHA, CMR, CMX-Outdoor, FT4.		
	Part Number:	7923A		
	Shielding:	Unshielded		
	Electrical Performance:	Category 5e		
	Maximum Operating Voltage:	300 V RMS		
	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 unsealed applications Connector Type: Cat 5e

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Sealing: Suitable for IP20			
Connector Interface:	IEC 60603-7		
Shielding:	Unshielded		
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:	E501001
Electrical Performance:	Category 5e
Maximum Operating Voltage:	300 V RMS
Storage Temperature Range:	-40°C To +70°C
Installation Temperature Range:	-10°C To +60°C
Operating Temperature Range:	-10°C To +60°C

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### E501001 Cord Sets - DataTuff® Cat 5e IP20 RJ45 Cord Set

Applicable Standards:	ANSI/TIA/EIA-568-C.2, ISO/IEC 11801, UL 1863 and CSA-22.2 No. 233
Shielding:	Unshielded
Length:	1 meter (3.3 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
E501001 010S1	1 EA	0.251 LB	BLACK		CORDSET IP20 C5E UTP SO 1M BK

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

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