# **Detailed Specifications & Technical Data**

#### **ENGLISH MEASUREMENT VERSION**



## E501002 Cord Sets - DataTuff® Cat 5e IP20 RJ45 Cord Set



For more Information please call

1-800-Belden1



## **General Description:**

2 meter (6.6 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

Ca	Cable				
	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			

## **Connectors**

Description:	RJ45 plugs Suitable for use in IP20 unsealed applications
Connector Type:	Cat 5e
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:	E501002
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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#### E501002 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:	2 meter (6.6 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:**

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

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