

**E500003 Cord Sets - DataTuff® Cat 5e IP67 RJ45 Cord Set**

For more Information  
please call

1-800-Belden1

**Description:**

3 meter (9.8 ft.), unshielded with solid conductors (ref: Belden Bonded-Pair Cable 7923A). Cable Rating NEC: CMR, CMX-Outdoor. CEC: CMR FT4. MSHA.

**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, Industrial Grade PVC, Oil Res, Sun Res, P-MSHA, CMR, CMX-Outdoor, FT4.
<b>Part Number:</b>	7923A
<b>Shielding:</b>	Unshielded
<b>Electrical Performance:</b>	Category 5e
<b>Maximum Operating Voltage:</b>	300 V RMS
<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 retardant
<b>Sealing:</b>	Suitable for IP67
<b>Connector Interface:</b>	IEC 60603-7
<b>Encapsulation Interface:</b>	IEC61076-3-106
<b>Tethered Cap:</b>	Yes
<b>Shielding:</b>	Unshielded
<b>Electrical Performance:</b>	Cat 5e
<b>Maximum Operating Voltage:</b>	300 V RMS
<b>Current Rating:</b>	0.3 Amps per conductor @ 25°C
<b>Applicable Standards:</b>	ANSI/TIA/EIA-568-C.2, ISO/IEC 11801

**Assembly**

<b>Part Number:</b>	E500003
<b>Electrical Performance:</b>	Category 5e
<b>Maximum Operating Voltage:</b>	300 V RMS
<b>Storage Temperature Range:</b>	-40°C To +70°C
<b>Installation Temperature Range:</b>	-10°C To +60°C
<b>Operating Temperature Range:</b>	-10°C To +60°C
<b>Applicable Standards:</b>	ANSI/TIA/EIA-568-C.2, ISO/IEC 11801
<b>Shielding:</b>	Unshielded
<b>Length:</b>	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.

**E500003 Cord Sets - DataTuff® Cat 5e IP67 RJ45 Cord Set****Related Documents:**

No related documents are available for this product

**Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
E500003 010S1	1 EA	0.610 LB	BLACK		CORDSET IP67 CAT5E UTP SO 3M

Revision Number: 1    Revision Date: 01-26-2011

© 2012 Belden, Inc  
All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.