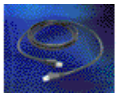
Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION

E505003 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 7958A). Cable Rating NEC: CMR, CMX-Outdoor. CEC: CMR FT4. MSHA. 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(R) Shield, Industrial Grade PVC, Oil Res, Sun Res, P-MSHA, CMR, CMXOutdoor, FT4, 600V AWM Rated.
Part Number:	7958A
Shielding:	Aluminum Foil-Polyester Tape
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:	E505003
Electrical Performance:	Category 5e
Maximum Operating Voltage:	300 V RMS (600 V AWM Rated)
Storage Temperature Range:	-40°C To +70°C
Installation Temperature Range:	-10°C To +60°C
Operating Temperature Range:	-10°C To +60°C
Temperature Rating:	70°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
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:

E505003 Cord Sets - DataTuff® Cat 5e 600V AWM IP20 RJ45 Cord Set

Item #	Putup	Ship Weight	Color	Notes	Item Desc
E505003 010S1	1 EA	0.610 LB	BLACK		CORDSET IP20 C5E FTP SO 3M BK

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

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