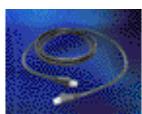


Detailed Specifications & Technical Data



ENGLISH MEASUREMENT VERSION

E505002 Cord Sets - DataTuff® Cat 5e 600V AWM IP20 RJ45 Cord Set



For more Information
please call

1-800-Belden1



General Description:

2 meter (6.6 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: E505002

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

Detailed Specifications & Technical Data



ENGLISH MEASUREMENT VERSION

E505002 Cord Sets - DataTuff® Cat 5e 600V AWM IP20 RJ45 Cord Set

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
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:

Item #	Putup	Ship Weight	Color	Notes	Item Desc

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

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