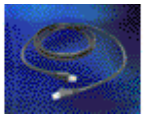
Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION

E605002 Cord Sets - DataTuff® Cat 6a 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 7953A). Cable Rating NEC: CMR. CEC: CMR FT4.

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, 23 AWG bare copper, Polyolefin Insulation, Bonded pairs, Overall Beldfoil® Shield, Industrial Grade PVC, Oil Res, Sun Res, CMR, FT4.
Part Number:	7953A
Shielding:	Aluminum Foil-Polyester Tape
Electrical Performance:	Category 6a
Maximum Operating Voltage:	300 V RMS
Applicable Standards:	ANSI/TIA-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 6a
Sealing:	Suitable for IP20
Connector Interface:	IEC 60603-7
Shielding:	Hard Brass - Tin plated
Electrical Performance:	Cat 6a
Maximum Operating Voltage:	300 V RMS
Applicable Standards:	ANSI/TIA-568-C.2, ISO/IEC 11801, EtherNet/IP Specification

Assembly

Part Number:	E605002
Electrical Performance:	Category 6a
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

Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION

E605002 Cord Sets - DataTuff® Cat 6a IP20 RJ45 Cord Set

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; 5,821,467, 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: 0 Revision Date: 12-16-2013

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