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1-800-Belden1



General Description:

1 meter (3.3 ft.), unshielded with solid conductors (ref: Belden Bonded-Pair Cable 7940A). 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, Industrial Grade PVC, Oil Res, Sun Res, CMR, FT4.
Part Number:	7940A
Shielding:	Unshielded
Electrical Performance:	Category 6
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 6
Sealing:	Suitable for IP20
Connector Interface:	IEC 60603-7
Shielding:	Unshielded
Electrical Performance:	Cat 6
Maximum Operating Voltage:	300 V RMS
Applicable Standards:	ANSI/TIA-568-C.2, ISO/IEC 11801, EtherNet/IP Specification

Assembly

Part Number:	E601001
Electrical Performance:	Category 6
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
Applicable Standards:	ANSI/TIA/EIA-568-C.2, ISO/IEC 11801, UL 1863 and CSA-22.2 No. 233
Shielding:	Unshielded
Length:	1 meter (3.3 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
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E601001 Cord Sets - DataTuff® Cat 6 IP20 RJ45 Cord Set

E601001 002S1	1 EA	0.251 LB	RED		CORDESET IP20 C6 UTP SO 1M RD
E601001 006S1	1 EA	0.251 LB	BLUE, LIGHT		CORDESET IP20 C6 UTP SO 1M BL
E601001 008S1	1 EA	0.251 LB	GRAY		CORDESET IP20 C6 UTP SO 1M GY
E601001 010S1	1 EA	0.251 LB	BLACK		CORDESET IP20 C6 UTP SO 1M BK

Revision Number: 1 Revision Date: 12-16-2013

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