

R601003 Cord Sets - DataTuff® Cat 6 Ruggedized IP20 RJ45 Cord Set

For more Information
please call

1-800-Belden1

**General Description:**

3 meter (9.8 ft.), ruggedized 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, P-MSHA, 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:	Ruggedized Metal Body RJ45 plugs Suitable for use in IP20 unsealed applications
Connector Type:	Cat 6
Sealing:	Suitable for IP20
Connector Interface:	IEC 60603-7
Shielding:	Zinc diecast - Nickel plated
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:	R601003
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

METRIC MEASUREMENT VERSION

R601003 Cord Sets - DataTuff® Cat 6 Ruggedized 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: Unshielded

Length: 3 meter (9.8 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
R601003 010S1	1 EA	0.432 LB	BLACK		IND RUGG CORDSET CAT6 SO UTP

Revision Number: 0 Revision Date: 12-16-2013

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Mouser Electronics

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