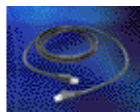


E605002 Cord Sets - DataTuff® CAT6 600V AWM IP20 RJ45 Cord Set

Preview Document. Not Live Data.



For more Information  
please call

1-800-Belden1



## Description

2 meter (6.6 ft.), Shielded with solid conductors (ref: Belden Bonded-Pair Cable 7953A). Cable Rating NEC: CMR. CEC: CMR FT4. 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, 23 AWG bare copper, Polyolefin Insulation, Bonded pairs, Overall Beldfoil® Shield, Industrial Grade PVC, Oil Res, Sun Res, CMR, FT4. 600V AWM Rated.
Part Number	7953A
Shielding	Aluminum Foil-Polyester Tape
Electrical Performance	Category 6
Maximum Operating Voltage	300 V RMS (600 V AWM Rated)
Applicable Standards	ANSI/TIA-568.2-D, ISO/IEC 11801, EtherNet/IP(tm) Specification, UL 1666 Riser

## Connectors:

Description	RJ45 plugs with Black Boot. Suitable for use in IP20 unsealed applications
Sealing	Suitable for IP20
Connector Interface	IEC 60603-7
Shielding	Hard Brass - Tin plated
Electrical Performance	Category 6
Maximum Operating Voltage	300 V RMS
Applicable Standards	ANSI/TIA-568.2-D, ISO/IEC 11801, EtherNet/IP Specification

## Assembly:

Part Number	E605002 xxxS1 - See Notes
Electrical Performance	Category 6
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

**E605002 Cord Sets - DataTuff® CAT6 600V AWM IP20 RJ45 Cord Set**

Applicable Standards	ANSI/TIA/EIA-568.2-D, ISO/IEC 11801, UL 1863 and CSA-22.2 No. 233, IEEE 802.3at Type 1 and Type 2 (up to 30W), IEEE 802.3bt Type 3 and Type 4 (up to 100W)
Length	2 meter (6.6 ft.)
Notes	Part Number E605002 xxxS1 (xxx = cable color code {ex 002=Red, 006=blue, 008=gray, 010=black}). - Labeling: Belden Part Number {ex E605002 010S1}; Performance Acronym, Wiring Scheme {ex Cat 6, T568A/B}; and Cord Length {ex 2 M (6.6 FT)}. - 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.

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