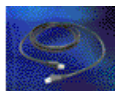


## E605001 Cord Sets - DataTuff® CAT6A 600V AWM IP20 RJ45 Cord Set



For more Information  
please call

1-800-Belden1



### General Description:

1 meter (3.3 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
MIL 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

<b>Description:</b>	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
<b>Part Number:</b>	7953A
<b>Shielding:</b>	Aluminum Foil-Polyester Tape
<b>Electrical Performance:</b>	Category 6A
<b>Maximum Operating Voltage:</b>	300 V RMS (600 V AWM Rated)
<b>Applicable Standards:</b>	ANSI/TIA-568-C.2, ISO/IEC 11801, EtherNet/IP(tm) Specification, UL 1666 Riser

### Connectors

<b>Description:</b>	RJ45 plugs Suitable for use in IP20 unsealed applications
<b>Sealing:</b>	Suitable for IP20
<b>Connector Interface:</b>	IEC 60603-7
<b>Shielding:</b>	Hard Brass - Tin plated
<b>Electrical Performance:</b>	Category 6A
<b>Maximum Operating Voltage:</b>	300 V RMS
<b>Applicable Standards:</b>	ANSI/TIA-568-C.2, ISO/IEC 11801, EtherNet/IP Specification

### Assembly

<b>Part Number:</b>	E605001
<b>Electrical Performance:</b>	Category 6A
<b>Maximum Operating Voltage:</b>	300 V RMS (600 V AWM Rated)
<b>Storage Temperature Range:</b>	-40°C To +70°C
<b>Installation Temperature Range:</b>	-10°C To +60°C
<b>Operating Temperature Range:</b>	-10°C To +60°C
<b>Applicable Standards:</b>	ANSI/TIA/EIA-568-C.2, ISO/IEC 11801, UL 1863 and CSA-22.2 No. 233
<b>Shielding:</b>	Aluminum Foil-Polyester Tape
<b>Length:</b>	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
E605001 010S1	1 EA	0.137 LB	BLACK		CORDSET IP20 C6A FTP SO 1M BK

## E605001 Cord Sets - DataTuff® CAT6A 600V AWM IP20 RJ45 Cord Set

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