Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



E601002 Cord Sets - DataTuff® Cat 6 IP20 RJ45 Cord Set



For more Information please call

1-800-Belden1



General Description:

2 meter (6.6 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

| Ca | bl | е | |
|----|----|---|--|
| | | | |

| 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: | E601002 |
|---------------------------------|----------------|
| 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 |

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Detailed Specifications & Technical Data





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| Applicable Standards: | ANSI/TIA/EIA-568-C.2, ISO/IEC 11801, UL 1863 and CSA-22.2 No. 233 | |
|-----------------------|---|--|
| Shielding: | Unshielded | |
| 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: 1 Revision Date: 12-16-2013

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