Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



E503001 Cord Sets - DataTuff® Cat 5e IP20 RJ45 Cord Set



For more Information please call

1-800-Belden1



General Description:

1 meter (3.3 ft.), Unshielded with stranded conductors (ref: Belden Bonded-Pair Cable 7924A). Cable Rating NEC: CMR, CMX-Outdoor. CEC: CMR FT4. MSHA.

Applicable Specifications and Agency Compliance (Overall)

| Applicable Standards & Enviro | nmental 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

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|---|--|
| | |

| Description: | 4 pair, 24 AWG Stranded (7x32) Tinned Copper, Polyolefin Insulation, Bonded pairs, Industrial Grade PVC, Oil Res, Sun Res, CMR, CMX-Outdoor, FT4. | |
|----------------------------|---|--|
| Part Number: | 7924A | |
| Shielding: | Unshielded | |
| Electrical Performance: | Category 5e Patch | |
| Maximum Operating Voltage: | 300 V RMS | |
| Applicable Standards: | ANSI/TIA/EIA-568-C.2, ISO/IEC 11801, UL 1666 Riser | |

Connectors

| Description: | RJ45 plugs. Suitable for use in IP20 applications | |
|----------------------------|--|--|
| Connector Type: | Cat 5e | |
| Sealing: | Suitable for IP20 | |
| Connector Interface: | IEC 60603-7 | |
| Shielding: | Unshielded | |
| Electrical Performance: | Cat 5e | |
| Maximum Operating Voltage: | 300 V RMS | |
| Applicable Standards: | ANSI/TIA/EIA-568-C.2, ISO/IEC 11801, EtherNet/IP Specification | |

Assembly

| Part Number: | E503001 |
|---|---|
| Electrical Performance: | Cat 5e Patch |
| 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. EtherNet/IP is a trader | mark 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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Revision Date: 12-13-2013 Revision Number: 0

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