

## 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

| Cable |  |
| :--- | :--- |
| Description: | 4 pair, 23 AWG bare copper, Polyolefin Insulation, Bonded pairs, Industrial <br> Grade PVC, Oil Res, Sun Res, CMR, FT4. |
| Part Number: | 7940 A |
| 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 <br> Riser |


| Connectors | RJ45 plugs Suitable for use in IP20 unsealed applications |
| :--- | :--- |
| Description: | Cat 6 |
| Connector Type: | Suitable for IP20 |
| Sealing: | IEC $60603-7$ |
| Connector Interface: | Unshielded |
| Shielding: | Cat 6 |
| Electrical Performance: | 300 V RMS |
| Maximum Operating Voltage: | ANSI/TIA-568-C.2, ISO/IEC 11801, EtherNet/IP Specification |
| Applicable Standards: |  |
| Assembly | E601002 |
| Part Number: | Category 6 |
| Electrical Performance: | 300 V RMS |
| Maximum Operating Voltage: | $-40^{\circ} \mathrm{C} \mathrm{To}+70^{\circ} \mathrm{C}$ |
| Storage Temperature Range: | $-10^{\circ} \mathrm{C} \mathrm{To}+60^{\circ} \mathrm{C}$ |
| Installation Temperature Range: | $-10^{\circ} \mathrm{C} \mathrm{To}+60^{\circ} \mathrm{C}$ |
| Operating Temperature Range: |  |


| 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 Desc

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