

# E100A02 Connectors - DataTuff® Industrial Modular Jack Cat6A FTP, IP67

### **Preview Document. Not Live Data.**





For more Information please call

1-800-Belden1





## **Description**

DataTuff® Industrial Modular Jack, Category 6A, FTP, suitable for use in IP67 installation.

## **Applicable Specifications and Agency Compliance (Overall):**

| Applicable | Standards 8 | & Env | ironmental | 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         |
| Safety Listing                       | c(UL)us Listed |

### Notes (Overall):

For additional information about this product, visit our web site at http://www.belden.com Notes

#### **Connectors:**

| Description                    | DataTuff® Industrial Modular Jack Cat 6A FTP suitable for use in IP67 installation. |  |
|--------------------------------|---|--|
| Connector Type                 | Category 6A   |  |
| Part Number                    | E100A02   |  |
| Connector Materials            | UL94V-0 flame retardant, UV resistant   |  |
| Sealing                        | Suitable for IP67   |  |
| Connector Interface            | IEC 60603-7   |  |
| Encapsulation Interface        | IEC 61076-3-106   |  |
| Tethered Cap                   | Yes   |  |
| Shielding                      | Brass Alloy - Nickel plated   |  |
| Electrical Performance         | Cat 6A  |  |
| 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-568.2-D, EtherNet/IP Specification, UL1863 and CSA-22.2 No. 182.4          |  |

Revision Number: 0 Revision Date: 10-09-2019

# **Detailed Specifications & Technical Data**

**ENGLISH MEASUREMENT VERSION** 



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