

E300501 Connectors - DataTuff® Industrial Ethernet Plug Kit Cat 5e UTP IP67

For more Information
please call

1-800-Belden1

**General Description:**

DataTuff® Industrial Ethernet RJ45 Plug Kit UTP. Suitable for use in IP67 installations.

Usage (Overall)

Suitable Applications: Industrial ethernet, harsh environments including 10BaseTX, 100BaseTX and 1000BaseT

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):	Yes
Safety Listing:	Bi-national Standard Listed

Notes (Overall)

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

Connectors

Connector Type:	Cat 5e
Part Number:	E300501
Connector Materials:	UL94V-0 flame retardant, UV resistant
Sealing:	Suitable for IP67
Connector Interface:	IEC 60603-7
Encapsulation Interface:	IEC61076-3-106 Variant 1
Tethered Cap:	Yes
Shielding:	Unshielded
Electrical Performance:	Cat 5e
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, EtherNet/IP Specification, UL1863 and CSA-22.2 No. 182.4

Notes: Suitable with Cable OD Range 7.8 ~ 4.5 mm.

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
E300501 010S1	1 EA	0.088 LB	BLACK		INDUSTR PLUG KIT CAT5E UTP

E300501 Connectors - DataTuff® Industrial Ethernet Plug Kit Cat 5e UTP IP67

Revision Number: 1 Revision Date: 01-29-2015

© 2019 Belden, Inc.
All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with EU RoHS (Directive 2002/95/EC, 27-Jan-2003). Material manufactured prior to the compliance date may be in stock at Belden facilities and in our Distributor's inventory. The information provided in this Product Disclosure, and the identification of materials listed as reportable or restricted within the Product Disclosure, is correct to the best of Belden's knowledge, information, and belief at the date of its publication. The information provided in this Product Disclosure is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. This Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Belden Wire & Cable:](#)

[E300501 010S1](#)