Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



E300502 Connectors - DataTuff® Industrial Ethernet Plug Kit Cat 5e FTP IP67



For more Information please call

1-800-Belden1



General Description:

DataTuff® Industrial Ethernet RJ45 Plug Kit FTP. 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

Notes (Cont'd.): Not compatible with Industrial Cable 7939A

Connectors

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Connector Type:	Cat 5e		
Part Number:	E300502		
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:	Smooth Coated Aluminum		
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
E300502 010S1	1 EA	0.088 LB	BLACK		INDUSTR PLUG KIT CAT5E FTP

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

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