BELDEN
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R301601 Connectors - DataTuff® Industrial Ethernet Ruggedized Plug Kit T568A Cat 6A AWG 22-24 UTP/STP IP20

For more Information
please call

1-800-Belden1

RoHS COMPLIANT
ENVIRONMENTALLY FRIENDLY

General Description:

DataTuff® Industrial Ethernet Ruggedized RJ45 Plug Kit UTP/STP, AWG 22-24, T568A. Suitable for use in IP20 unsealed installations.

Usage (Overall)

Suitable Applications:	Industrial ethernet, harsh environments including 10BaseTX, 100BaseTX, 1000BaseT, 10GBASE-T and IBDN System 10GX

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
Safety Listing:	Bi-national Standard Listed

Notes (Overall)

Notes: Refer to Installation Guide PX105479. For additional information about this product, visit our web site at http://www.belden.com

Connectors

Part Number:	R301601
Connector Materials:	UL94V-0 flame retardant, UV resistant
Sealing:	Suitable for IP20
Connector Interface:	IEC 60603-7
Shielding:	Zinc diecast - Nickel plated
Electrical Performance:	Cat 6A
Maximum Operating Voltage:	300 V RMS
Storage Temperature Range:	-40°C To +85°C
Installation Temperature Range:	-40°C To +85°C
Operating Temperature Range:	-40°C To +85°C
Applicable Standards:	ANSI/TIA/EIA-568-C.2, EtherNet/IP Specification, UL1863

Connector Specification Ranges:

Conductor	Solid	Stranded	Min. (mm)	Max. (mm)
AWG - Min.	24	24/7		
AWG - Max.	22	22/7		
Insulation Diameter			1.092	1.600
Outer Jacket Diameter			5.004	8.992

Notes: UL Flame Test: UL2043 Air Handling Spaces

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
R301601 000S1	1 EA	0.060 LB	NONE		IND RUGG RJ45 T568A AWG22-24

Revision Number: 0   Revision Date: 10-12-2016

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