

RJ45 connector - CUC-IND-C1ZNI-B/R4IE8 - 1421876

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



RJ45 connector, Degree of protection: IP20, Number of positions: 8, 1 Gbps, CAT5 (IEC 11801:2002), Material: Zinc die-cast, Connection method: IDC fast connection, Connection cross section: AWG 26-24, Cable exit: angled

Why buy this product

- assembly without special tools
- One-Piece Design
- AWG 26-24
- 360° shielding
- High shock and vibration resistance



Key Commercial Data

Packing unit	1 STK
GTIN	 4 055626 287560
GTIN	4055626287560
Weight per Piece (excluding packing)	17.060 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Mechanical characteristics

Number of positions	8
Connection profile	RJ45
Insertion/withdrawal cycles	≥ 750
Connection method	IDC fast connection
Conductor cross section	0.14 mm ² ... 0.25 mm ² (solid)
	0.14 mm ² ... 0.25 mm ² (stranded)
Connection cross section AWG	26 ... 24 (solid)
	26 ... 24 (stranded)

RJ45 connector - CUC-IND-C1ZNI-B/R4IE8 - 1421876

Technical data

Mechanical characteristics

Max. cable diameter	5 mm ... 9 mm
External cable diameter	5 mm ... 9 mm
Cable exit	angled
Wire diameter including insulation	≤ 1.6 mm
Degree of protection	IP20
Design	RJ45, IP20
No. of cable outlets	1

Ambient conditions

Ambient temperature (operation)	-40 °C ... 70 °C (cable, fixed installation)
---------------------------------	--

Material data

Flammability rating according to UL 94	V0
Housing material	Zinc die-cast
Contact carrier material	PC
Contact material	Copper alloy
Contact surface material	Gold over nickel

Electrical characteristics

Number of positions	8
Transmission speed	1 Gbps
Transmission characteristics (category)	CAT5 (IEC 11801:2002)
GRP transmission properties	CAT5 (IEC 11801:2002)
Transmission speed	1 Gbps
Frequency range	to 100 MHz
Rated current	1.75 A
Overvoltage category	I
Contact resistance	0.001 Ω (Wire – IDC) 0.005 Ω (Litz wires – IDC)
Rated voltage (III/3)	50 V

Standards and Regulations

Flammability rating according to UL 94	V0
--	----

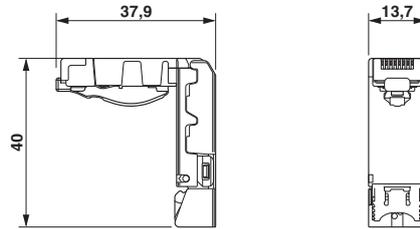
Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

RJ45 connector - CUC-IND-C1ZNI-B/R4IE8 - 1421876

Dimensional drawing



RJ45 connector, IP20

Approvals

Approvals

Approvals

cULus Recognized

Ex Approvals

Approval details

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E335024-20170228
Nominal current I _N	0.175 A	
Nominal voltage U _N	56.5 V	

Phoenix Contact 2017 © - all rights reserved
<http://www.phoenixcontact.com>