

RJ45 connector - CUC-IND-C1ZNI-B/R4QV6 - 1406338

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: 6, 100 Mbps, CAT5 (IEC 11801:2002), material: Zinc die-cast, connection method: IDC fast connection, connection cross section: AWG 26- 24, cable outlet: angled, High degree of resistance to vibration; 360° shielding; one-piece design; special tool-free assembly

Why buy this product

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



Key Commercial Data

Packing unit	1 STK
GTIN	
GTIN	4046356760744

Technical data

Mechanical characteristics

Number of positions	6
Connection profile	RJ45
Insertion/withdrawal cycles	≥ 750
Connection method	IDC fast connection
Conductor cross section	4x 0.25 mm ² ... 0.34 mm ² (Data (solid and stranded))
	2x 0.23 mm ² ... 0.32 mm ² (Power (solid and stranded))
Connection cross section AWG	4x 26 ... 24 (Data (solid and stranded))
	2x 23 ... 22 (Power (solid and stranded))
Max. cable diameter	5 mm ... 9 mm
External cable diameter	5 mm ... 9 mm
Cable outlet	angled

RJ45 connector - CUC-IND-C1ZNI-B/R4QV6 - 1406338

Technical data

Mechanical characteristics

Wire diameter including insulation	≤ 1.6 mm
Degree of protection	IP20
Type	RJ45, IP20
No. of cable outlets	1

Ambient conditions

Ambient temperature (operation)	-40 °C ... 70 °C
---------------------------------	------------------

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

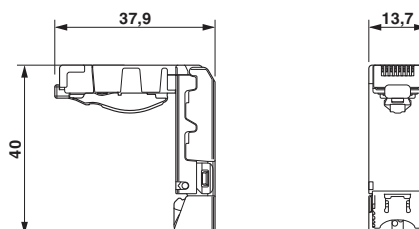
Number of positions	6
Transmission speed	100 Mbps
Transmission characteristics (category)	CAT5 (IEC 11801:2002)
GRP transmission properties	CAT5 (IEC 11801:2002) CAT5 (IEC 11801:2002)
Transmission speed	100 Mbps
Frequency range	to 100 MHz
Rated current	1.75 A
Overvoltage category	I
Rated voltage (III/3)	72 V (DC)

Standards and Regulations

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

Drawings

Dimensional drawing



Approvals

Approvals

RJ45 connector - CUC-IND-C1ZNI-B/R4QV6 - 1406338


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 voltage UN	56.5 V	
Nominal current IN	0.175 A	

Phoenix Contact 2018 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>