

CUC-IND-C1ZNI-S/R4QP8 - RJ45 connector



1406334

<https://www.phoenixcontact.com/us/products/1406334>

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 documentation. Our general terms of use for downloads are valid.



RJ45 connector, degree of protection: IP20, number of positions: 8, 10 Gbps, material: Die-cast zinc, connection method: IDC, connection cross section: AWG 23- 22, cable outlet: straight, High degree of resistance to vibration; 360° shielding; one-piece design; special tool-free assembly

Commercial data

Item number	1406334
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	NULL
Product key	ABNAAA
GTIN	4046356760706
Weight per piece (including packing)	28.9 g
Weight per piece (excluding packing)	28.5 g
Customs tariff number	85366990
Country of origin	DE

CUC-IND-C1ZNI-S/R4QP8 - RJ45 connector



1406334

<https://www.phoenixcontact.com/us/products/1406334>

Technical data

Product properties

Product type	Data connector (cable side)
Type	RJ45, IP20
Sensor type	Ethernet/PROFINET
Number of positions	8
Connection profile	RJ45
No. of cable outlets	1
Cable outlet	straight

Electrical properties

Frequency range	to 500 MHz
Transmission speed	10 Gbps
Transmission speed	10 Gbps

Connection data

Connection technology

Connection method	IDC
Connection cross section AWG	23 ... 22 (solid) 23 ... 22 (flexible)

Interfaces

Signal type/category	Ethernet/PROFINET, 10 Gbps
----------------------	----------------------------

Material specifications

Flammability rating according to UL 94	V0
Housing material	Die-cast zinc

Cable/line

Signal type/category	Ethernet/PROFINET, 10 Gbps
External cable diameter	5 mm ... 9 mm
External cable diameter	5 mm ... 9 mm
Wire diameter including insulation	≤ 1.6 mm

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 750
-----------------------------	-------

CUC-IND-C1ZNI-S/R4QP8 - RJ45 connector

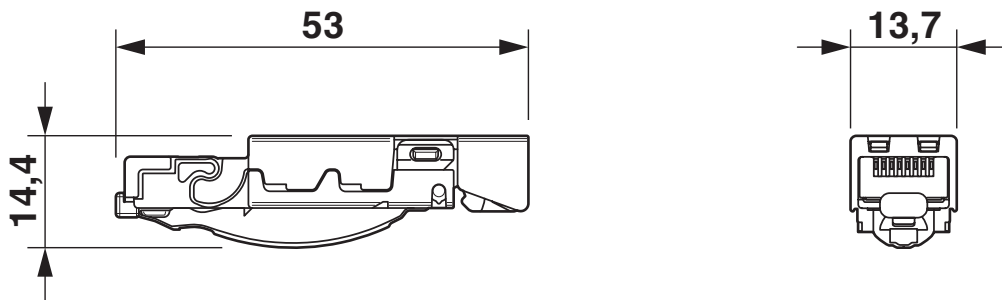


1406334

<https://www.phoenixcontact.com/us/products/1406334>

Drawings

Dimensional drawing



CUC-IND-C1ZNI-S/R4QP8 - RJ45 connector



1406334

<https://www.phoenixcontact.com/us/products/1406334>

Environmental product compliance

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com