PHŒNIX CONTACT

RJ45 connector - CUC-IND-C1ZNI-T/R4QP8 - 1406340

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

Your advantages

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

RoHS

Ethernet **PROFINET®** **EtherCAT.**

Key Commercial Data

Packing unit	1 pc
GTIN	4 046356 760768
GTIN	4046356760768

Technical data

Mechanical characteristics

Number of positions	8
Connection profile	RJ45
Insertion/withdrawal cycles	≥ 750
Connection method	IDC
Connection cross section AWG	23 ... 22 (solid)
	23 ... 22 (flexible)
Max. cable diameter	5 mm ... 9 mm
External cable diameter	5 mm ... 9 mm
Cable outlet	angled
Wire diameter including insulation	≤ 1.6 mm
Degree of protection	IP20
Type	RJ45, IP20

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Technical data

Mechanical characteristics

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

Electrical characteristics

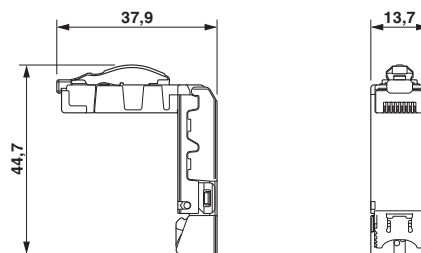| Number of positions	8
Transmission speed	10 Gbps
Frequency range	to 500 MHz

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

Dimensional drawing

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