PHŒNIX CONTACT

RJ45 connector - CUC-IND-C1ZNI-S/R4QV6 - 1406335

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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: straight, 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

VARAN

Key Commercial Data

Packing unit	1 pc
GTIN	4 046356 760713
GTIN	4046356760713
Weight per Piece (excluding packing)	28.700 g
Custom tariff number	85366990
Country of origin	Poland

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 mm² ... 0.34 mm² (Data (solid and stranded))
	2x 0.32 mm² (Power (solid and stranded))
Connection cross section AWG	4x 26 ... 24 (Data (solid and stranded))
	2x 23 ... 22 (Power (solid and stranded))

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Technical data

Mechanical characteristics

Max. cable diameter	5 mm ... 9 mm
External cable diameter	5 mm ... 9 mm
Cable outlet	straight
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
Rated voltage (III/3)	72 V (DC)

Standards and Regulations

Flammability rating according to UL 94	V0

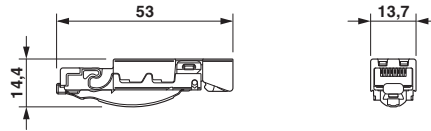### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

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Dimensional drawing

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440101
eCl@ss 8.0	27440101
eCl@ss 9.0	27440101

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002643
ETIM 5.0	EC002636
ETIM 6.0	EC002636

UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

Approvals

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cULus Recognized / EAC

Ex Approvals

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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

EAC		B.01742

Accessories

Accessories

Electronics pliers

Diagonal cutter - MICROFOX-SP-1 - 1212487

Electronic diagonal cutter, tapered head, without chamfer, with opening spring, non-reflective phosphate-treated surface, punched version

Terminal marking

Marker for terminal blocks - TMT 5 R - 0816430

Marker for terminal blocks, Roll, white, unlabeled, can be labeled with: THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, perforated, mounting type: snap into universal marker groove, snap into flat marker groove, for terminal block width: 5.2 mm, lettering field size: 6.4 x 5.15 mm

Marker for terminal blocks - TMT 5 R RD - 0816427

Marker for terminal blocks, Roll, red, unlabeled, can be labeled with: THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, perforated, mounting type: snap into universal marker groove, snap into flat marker groove, for terminal block width: 5.2 mm, lettering field size: 6.4 x 5.15 mm

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Accessories

Marker for terminal blocks - TMT 5 R GN - 0816401

Marker for terminal blocks, Roll, green, unlabeled, can be labeled with: THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, perforated, mounting type: snap into universal marker groove, snap into flat marker groove, for terminal block width: 5.2 mm, lettering field size: 6.4 x 5.15 mm

Stripping tool - VS-CABLE-STRIP-VARIO - 1657407

Stripping tool, for the multi-level stripping of shielded cables