

RJ45 socket insert - CUC-IND-J1ST-A/R4LS-LED - 1091950

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 socket insert, type: RJ45, degree of protection: IP20, number of positions: 8, 10 Gbps, connection method: Solder connection


Your advantages

- ✔ Design perfectly matched to the RJ45 INDUSTRIAL connector for reliable connectivity
- ✔ Ideal for demanding applications due to the high shock and vibration resistance as well as the extended temperature range
- ✔ 360° shielding ensures reliable transmission, even in industrial applications
- ✔ With integrated hybrid LEDs as optical status indicators of data transmission
- ✔ Enables data transmission speeds of up to 10 Gbps in accordance with CAT6A
- ✔ Automated handling process thanks to reflow capability
- ✔ Tray packing



Ethernet

Key Commercial Data

| | |
|--------------------------------------|---|
| Packing unit | 84 pc |
| Minimum order quantity | 84 pc |
| GTIN |  4 055626 906447 |
| GTIN | 4055626906447 |
| Weight per Piece (excluding packing) | 5.900 g |
| Custom tariff number | 85366930 |
| Note | Made to Order (non-returnable) |

Technical data

Mechanical characteristics

| | |
|-----------------------------|-------------------|
| Connection method | Solder connection |
| Number of slots | 1 |
| Rated voltage (III/2) | 72 V DC |
| Rated surge voltage (III/3) | 1.5 kV |

RJ45 socket insert - CUC-IND-J1ST-A/R4LS-LED - 1091950

Technical data

Mechanical characteristics

| | |
|-----------------------------|-------|
| Overvoltage category | II |
| Insertion/withdrawal cycles | > 750 |
| Number of positions | 8 |
| Degree of pollution | 2 |
| Weight | 5.9 g |

Ambient conditions

| | |
|---------------------------------|-------------------|
| Ambient temperature (operation) | -40 °C ... 105 °C |
|---------------------------------|-------------------|

Material data

| | |
|--------------------------|--------------|
| Contact surface material | AU |
| Contact material | Copper alloy |
| Width | 16.2 mm |
| Height | 16.5 mm |
| Length | 17.1 mm |
| Mounting type | PCB mounting |

Electrical characteristics

| | |
|-----------------------------|---------------------------|
| Number of positions | 8 |
| GRP transmission properties | Data transmission 10 Gbps |
| Transmission speed | 10 Gbps |
| Rated current | 1.5 A |
| Overvoltage category | II |
| Degree of pollution | 2 |
| Test voltage Core/Core | 1000 V |
| Test voltage Core/Shield | 1500 V |

Standards and Regulations

| | |
|--|-----|
| Halogen-free | yes |
| Flammability rating according to UL 94 | V0 |

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 9.0 | 27440205 |
|------------|----------|

ETIM

| | |
|----------|----------|
| ETIM 5.0 | EC000438 |
|----------|----------|

Approvals

Approvals

RJ45 socket insert - CUC-IND-J1ST-A/R4LS-LED - 1091950

Approvals

Approvals

EAC / UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approval details

| | | | |
|------------------|--|---|---------------|
| EAC | | | B.01742 |
| UL Recognized | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 335024 |
| cUL Recognized | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 335024 |
| cULus Recognized | | | |

Accessories

Accessories

Data plug

RJ45 connector - CUC-IND-C1ZNI-S/R4IE10G8 - 1149846



RJ45 connector, IP20, CAT6_A, 8-pos., with IDC fast connection technology, for AWG 26 - 24 1-wire, 7-wire, and 19-wire conductors

RJ45 connector - CUC-IND-C1ZNI-S/R4IP10G8 - 1149847



RJ45 connector, IP20, CAT6_A, 8-pos., with IDC fast connection technology, for AWG 23 - 22 1-wire, 7-wire, and 19-wire conductors

RJ45 socket insert - CUC-IND-J1ST-A/R4LS-LED - 1091950

Accessories

RJ45 connector - CUC-IND-C1ZNI-S/R4IP8 - 1421126



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 23- 22, cable outlet: straight, color: green

RJ45 connector - CUC-IND-C1ZNI-S/R4IE8 - 1421607



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 outlet: straight, color: green

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



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

RJ45 connector - CUC-IND-C1ZNI-T/R4IE8 - 1421877



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 outlet: angled

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



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 outlet: angled

RJ45 socket insert - CUC-IND-J1ST-A/R4LS-LED - 1091950

Accessories

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



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

RJ45 connector - CUC-IND-C1ZNI-T/R4QV6 - 1406341



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

RJ45 connector - CUC-IND-C1ZNI-B/R4IP8 - 1421127



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 23- 22, cable outlet: angled

RJ45 connector - CUC-IND-C1ZNI-T/R4IP8 - 1421128



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 23- 22, cable outlet: angled