

Data plug - CUC-IND-C1ZNI-S/R4IP8 - 1421126



<https://www.phoenixcontact.com/il/products/1421126>

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, 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, PROFINET

Your advantages

- assembly without special tools
- One-Piece Design
- AWG 23-22
- 360° shielding
- High shock and vibration resistance

Data plug - CUC-IND-C1ZNI-S/R4IP8 - 1421126



<https://www.phoenixcontact.com/il/products/1421126>

Commercial Data

Order Key	1421126
Packing unit	1 pc
Minimum order quantity	1 pc
Catalog Page	Page 373 (C-2-2019)
GTIN	4055626254654
Weight per Piece (including packing)	18.1 GRM
Weight per Piece (excluding packing)	18.1 GRM
Customs tariff number	85366990
Country of origin	PL

Data plug - CUC-IND-C1ZNI-S/R4IP8 - 1421126

<https://www.phoenixcontact.com/il/products/1421126>

Technical Data

Cable / line

Electrical properties

Wave impedance	100 Ω
----------------	--------------

Cable structure

Wire diameter including insulation	≤ 1.6 mm
External cable diameter	5 mm ... 9 mm
Cable diameter	5 mm ... 9 mm

Connector

Connection profile	RJ45
Insertion/withdrawal cycles	≥ 750

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 70 °C
Degree of protection	IP20

Notes

Environmental Product Compliance

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

Electrical properties

Frequency range	to 100 MHz
Rated current	1.75 A
Contact resistance	0.001 Ω (Wire – IDC) 0.005 Ω (Litz wires – IDC)
Insulation resistance	> 500 M Ω
Nominal voltage U_N	48 V
Rated voltage (III/3)	72 V (DC)

Mechanical properties

Interlock

Locking type	Locking clips
--------------	---------------

Dimensions

Data plug - CUC-IND-C1ZNI-S/R4IP8 - 1421126



<https://www.phoenixcontact.com/il/products/1421126>

Dimensional drawing	
Length	53 mm
Height	14.4 mm
Width	13.6 mm

Material specifications

Contact material	Copper alloy
Contact surface material	Au/Ni
Color	green
Housing material	Zinc die-cast
Flammability rating according to UL 94	V0
Contact carrier material	PC

Characteristics

Shielded	yes
Cable outlet	straight
No. of cable outlets	1

Product properties

Number of positions	8
Type	RJ45, IP20 RJ45
Locking type	Locking clips

Insulation characteristics

Overvoltage category	I
Degree of pollution	2

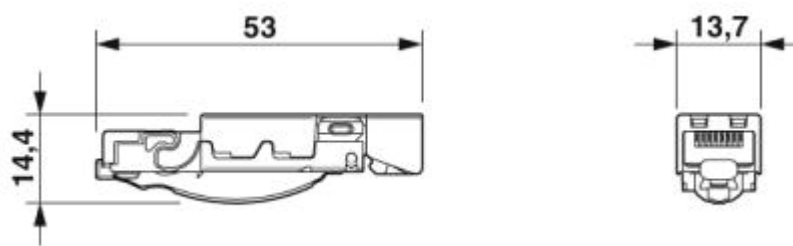
Data plug - CUC-IND-C1ZNI-S/R4IP8 - 1421126



<https://www.phoenixcontact.com/il/products/1421126>

Drawings

Dimensional drawing




Data plug - CUC-IND-C1ZNI-S/R4IP8 - 1421126



<https://www.phoenixcontact.com/il/products/1421126>

Approvals


cULus Recognized 

Nominal voltage U_N

56.5 V

Nominal current I_N

0.175 A

EAC 

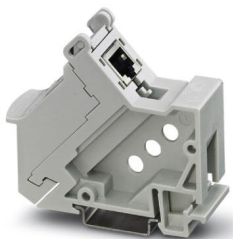
Data plug - CUC-IND-C1ZNI-S/R4IP8 - 1421126

<https://www.phoenixcontact.com/il/products/1421126>

Accessories

Patch panel

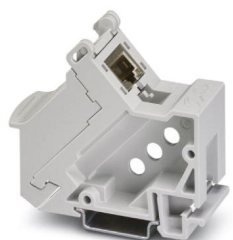
Patch panel - VS-PP-F-RJ45-CAT6 - 1658118



DIN rail adapter, degree of protection: IP20, number of positions: 8, 1 Gbps, CAT6, material: PC-GF, connection method: IDC fast connection, connection cross section: AWG 24- 22, color: gray

Patch panel

Patch panel - CUC-PP-D1PGY/R4GC8 - 1418094



DIN rail adapter, type: RJ45, degree of protection: IP20, number of positions: 8, 1 Gbps, CAT6, material: PC-GF, connection method: Coupling, color: gray

Data plug - CUC-IND-C1ZNI-S/R4IP8 - 1421126

<https://www.phoenixcontact.com/il/products/1421126>

Data cable by the meter

Data cable by the meter - VS-OE-OE-93B-100,0 - 1416389



Network cable, PROFINET CAT5 (100 Mbps), 4-position, PVC, green RAL 6018, shielded, free cable end, on free cable end, cable length: 100 m

Data cable by the meter

Data cable by the meter - VS-OE-OE-93B/... - 1417362



Network cable, PROFINET CAT5 (100 Mbps), 4-position, PVC, green RAL 6018, shielded, free cable end, on free cable end, cable length: Free entry (0.5 ... 400 m)

Data plug - CUC-IND-C1ZNI-S/R4IP8 - 1421126

<https://www.phoenixcontact.com/il/products/1421126>

Data cable by the meter

Data cable by the meter - VS-OE-OE-937/... - 1402687



Network cable, PROFINET CAT5 (100 Mbps), 4-position, PE-X halogen-free, black RAL 9005, shielded, free cable end, on free cable end, cable length: Free entry (0.5 ... 400 m), For railway applications

Data cable by the meter

Data cable by the meter - VS-OE-OE-93R/... - 1417388



Network cable, PROFINET CAT5 (100 Mbps), 4-position, PUR halogen-free, green RAL 6018, shielded, free cable end, on free cable end, cable length: Free input (0.5 ... 100 m), for robots

Data plug - CUC-IND-C1ZNI-S/R4IP8 - 1421126

<https://www.phoenixcontact.com/il/products/1421126>

Data cable by the meter

Data cable by the meter - VS-93A/... - 1416486



Network cable, PROFINET CAT5 (100 Mbps), 4-position, PVC, green-yellow RAL 6018, free cable end, on free cable end, cable length: Free entry (0.5 ... 400 m)

Data cable by the meter

Data cable by the meter - VS-OE-OE-93C/... - 1417491



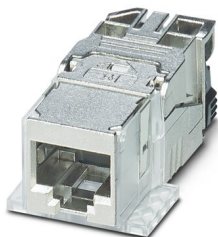
Network cable, PROFINET CAT5 (100 Mbps), 4-position, PUR halogen-free, green RAL 6018, shielded, free cable end, on free cable end, cable length: Free entry (0.5 ... 400 m), For drag chains

Data plug - CUC-IND-C1ZNI-S/R4IP8 - 1421126

<https://www.phoenixcontact.com/il/products/1421126>

Female insert

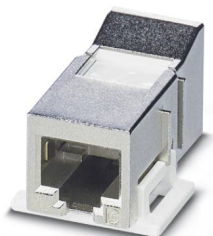
Female insert - CUC-F-J1ZNI-S/R4IDC8 - 1418984



RJ45 socket insert, type: RJ45, degree of protection: IP20, number of positions: 8, 10 Gbps, CAT6_A, material: Zinc die-cast, connection method: IDC connection, connection cross section: AWG 26- 22, Freenet design for use with IP67 panel mounting frame and terminal outlets

Female insert

Female insert - CUC-F-D1ZNI-S/R4GC8 - 1419022



RJ45 coupling, type: RJ45, degree of protection: IP20, number of positions: 8, 1 Gbps, CAT6, material: Zinc die-cast

Data plug - CUC-IND-C1ZNI-S/R4IP8 - 1421126

<https://www.phoenixcontact.com/il/products/1421126>

Female insert

Female insert - CUC-K-J1ZNI-S/R4IDC8 - 1419021



RJ45 socket insert, type: RJ45, degree of protection: IP20, number of positions: 8, 10 Gbps, CAT6_A, material: Zinc die-cast, connection method: IDC connection, connection cross section: AWG 26- 22, Keystone design for use with IP20 panel mounting frame or integrated directly into the housing panel

Terminal marking

Terminal marking - TMT 5 R - 0816430



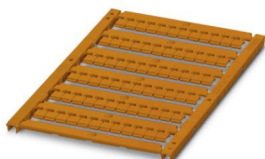
Marker for terminal blocks, Roll, white, unlabeled, can be labeled with: THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, THERMOMARK S1.1, perforated, mounting type: snap into universal marker groove, snap into flat marker groove, for terminal block width: 5.2 mm, lettering field size: 6.4 x 5.15 mm, Number of individual labels: 19000

Data plug - CUC-IND-C1ZNI-S/R4IP8 - 1421126

<https://www.phoenixcontact.com/il/products/1421126>

Terminal marking

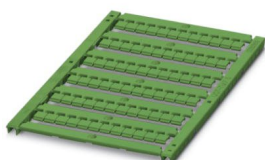
Terminal marking - UCT-TMF 5 OG - 0829190



Marker for terminal blocks, Sheet, orange, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snap into flat marker groove, for terminal block width: 5.2 mm, lettering field size: 4.4 x 4.7 mm, Number of individual labels: 72

Terminal marking

Terminal marking - UCT-TMF 5 GN - 0829193



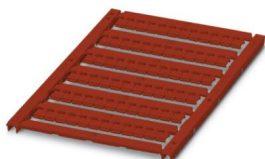
Marker for terminal blocks, Sheet, green, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snap into flat marker groove, for terminal block width: 5.2 mm, lettering field size: 4.4 x 4.7 mm, Number of individual labels: 72

Data plug - CUC-IND-C1ZNI-S/R4IP8 - 1421126

<https://www.phoenixcontact.com/il/products/1421126>

Terminal marking

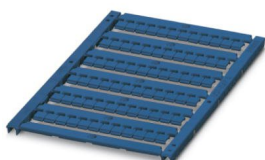
Terminal marking - UCT-TMF 5 RD - 0829189



Marker for terminal blocks, Sheet, red, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snap into flat marker groove, for terminal block width: 5.2 mm, lettering field size: 4.4 x 4.7 mm, Number of individual labels: 72

Terminal marking

Terminal marking - UCT-TMF 5 BU - 0829192



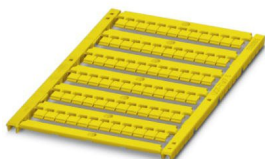
Marker for terminal blocks, Sheet, blue, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snap into flat marker groove, for terminal block width: 5.2 mm, lettering field size: 4.4 x 4.7 mm, Number of individual labels: 72

Data plug - CUC-IND-C1ZNI-S/R4IP8 - 1421126

<https://www.phoenixcontact.com/il/products/1421126>

Terminal marking

Terminal marking - UCT-TMF 5 YE - 0828745



Marker for terminal blocks, Sheet, yellow, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snap into flat marker groove, for terminal block width: 5.2 mm, lettering field size: 4.4 x 4.7 mm, Number of individual labels: 72

Electronics pliers

Electronics pliers - MICROFOX-SP-1 - 1212487



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

Phoenix Contact 2021 © - all rights reserved
<https://www.phoenixcontact.com>

PHOENIX CONTACT Israel Ltd.
P.O.B. 1799 Industrial Park Hasharon
Quadima 60920
+972-9-8915700
info@phoenixcontact.co.il



SCATTERGOOD & JOHNSON LTD

ELECTRICAL ENGINEERING & FLUID CONTROL DISTRIBUTORS

Est.1899

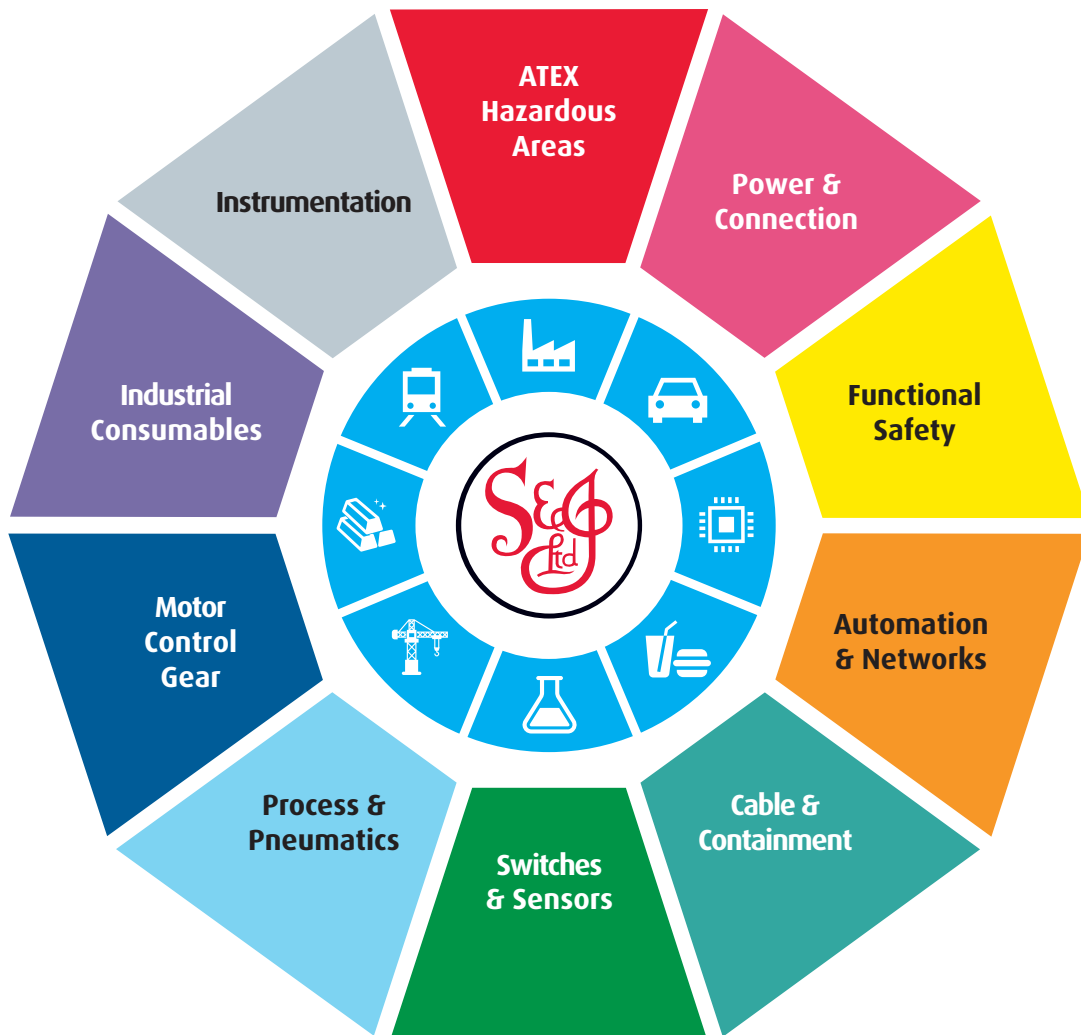
At Scattergood & Johnson Ltd, we pride ourselves on being a technical distributor to specialist industries.

Working with a range of quality product suppliers across a number of specialist markets, we are not your average 'box shifter' - we are your technical and supply chain partner.

We fully support every product we sell - for free! Our internal team and external sales engineers can answer any product or application question, no matter the complexity.

Backing up this technical ability is a range of 50,000+ products available from stock for nationwide next day delivery (same day if required!), or you can collect what you need from any of our trade counters around the UK.

Select your specialist interest below to learn more about how we can help.



Online, In Branch and On the Road - Scattergood & Johnson Ltd, there when you need us.

www.scatts.co.uk