

CP-H 2,5-4L-Z - Connector housing



3012314

<https://www.phoenixcontact.com/us/products/3012314>

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Connector housing, with securing pins, connection method: Crimp connection, depth: 31.7 mm, width: 5.2 mm, height: 31.6 mm, number of positions: 4, color: gray

Your advantages

- Can be labeled at each terminal point
- Four feed-through levels
- Design width of just 5.2 mm

Commercial data

Item number	3012314
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BE02
Product key	BE2144
Catalog page	Page 294 (C-1-2019)
GTIN	4046356645928
Weight per piece (including packing)	2.003 g
Weight per piece (excluding packing)	1.956 g
Customs tariff number	85389099
Country of origin	PL

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Technical data

Product properties

Product type	Plug
Number of positions	4

Dimensions

Width	5.2 mm
Height	31.6 mm
Depth	31.7 mm

Material specifications

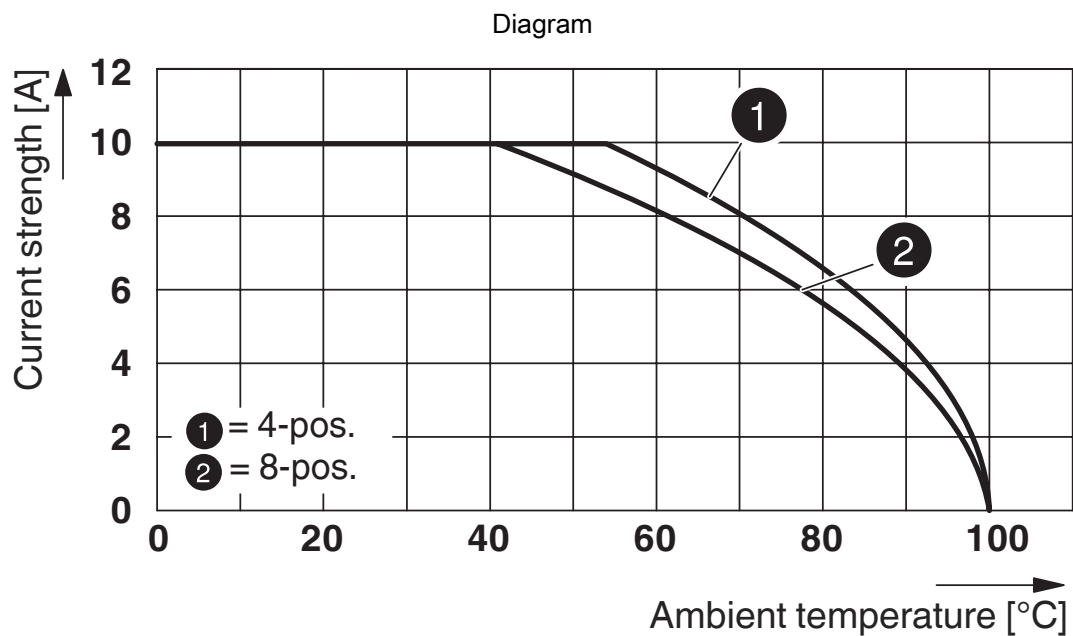
Color	gray
Flammability rating according to UL 94	V0
Insulating material	PA
Static insulating material application in cold	-60 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	130 °C
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3
Calorimetric heat release NFPA 130 (ASTM E 1354)	28 MJ/kg
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Smoke gas toxicity NFPA 130 (SMP 800C)	passed

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-60 °C (max. operating temperature see derating curve)
Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, no longer than 24 h, -60°C to +70°C)
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C
Permissible humidity (storage/transport)	30 % ... 70 %

Drawings



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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/3012314>

	IECEE CB Scheme			
	Approval ID: DE1-62776			
		Nominal voltage U _N	Nominal current I _N	Cross section AWG
		250 V	10 A	-

	BV			
	Approval ID: 13403/D0 BV			

	VDE report with production monitoring			
	Approval ID: 40042533			
		Nominal voltage U _N	Nominal current I _N	Cross section AWG
		250 V	10 A	-

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Classifications

ECLASS

ECLASS-11.0	27440202
ECLASS-12.0	27440202
ECLASS-13.0	27440202

ETIM

ETIM 9.0	EC000437
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UNSPSC

UNSPSC 21.0	31261500
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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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%
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Accessories

DP-CP-H 2,5-4L - Spacer plate

3012319

<https://www.phoenixcontact.com/us/products/3012319>

Spacer plate



AP-CP-H

METER - Cover profile

3012315

<https://www.phoenixcontact.com/us/products/3012315>

Cover profile, length: 1 m



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D-CP-H 2,5-4L - End cover

3012320

<https://www.phoenixcontact.com/us/products/3012320>

End cover, depth: 34.5 mm, width: 7.5 mm, height: 31.6 mm, color: gray



PH CP-H 2,5/2 - Cable housing

3012332

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Cable housing, width: 10.4 mm, number of positions: 2, color: gray



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PH CP-H 2,5/3 - Cable housing

3012333

<https://www.phoenixcontact.com/us/products/3012333>

Cable housing, width: 15.6 mm, number of positions: 3, color: gray



PH CP-H 2,5/4 - Cable housing

3012334

<https://www.phoenixcontact.com/us/products/3012334>

Cable housing, width: 20.8 mm, number of positions: 4, color: gray



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PH CP-H 2,5/5 - Cable housing

3012335

<https://www.phoenixcontact.com/us/products/3012335>

Cable housing, width: 26 mm, number of positions: 5, color: gray



STG-MTN 0,5-1,0 - Crimp contact

3190438

<https://www.phoenixcontact.com/us/products/3190438>

Module socket contact, inserted in the PCC or HCC plug housing after crimping the conductor, for 0.5 mm² ... 1.0 mm² conductors



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STG-MTN 1,5-2,5 - Crimp contact

3190506

<https://www.phoenixcontact.com/us/products/3190506>



Module socket contact, inserted in the PCC or HCC plug housing after crimping the conductor, for 1.5 mm² ... 2.5 mm² conductors

ZBF 5:UNBEDRUCKT - Zack Marker strip, flat

0808642

<https://www.phoenixcontact.com/us/products/0808642>



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 5 mm, lettering field size: 5.1 x 5.2 mm, Number of individual labels: 10

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ZBF 5 CUS - Zack Marker strip, flat

0825025

<https://www.phoenixcontact.com/us/products/0825025>



Zack Marker strip, flat, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10

ZBF 5,LGS:FORTL.ZAHLEN - Zack Marker strip, flat

0808671

<https://www.phoenixcontact.com/us/products/0808671>



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 500, mounting type: snapped, for terminal block width: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10

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ZBF 5,QR:FORTL.ZAHLEN - Zack Marker strip, flat

0808697

<https://www.phoenixcontact.com/us/products/0808697>



Zack Marker strip, flat, Strip, white, labeled, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10

ZBF 5,LGS:GERADE ZAHLEN - Zack Marker strip, flat

0810821

<https://www.phoenixcontact.com/us/products/0810821>



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive even numbers 2 ... 20, 22 ... 40, etc. up to 82 ... 100, mounting type: snapped, for terminal block width: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10

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ZBF 5,LGS:UNGERADE ZAHLEN - Zack Marker strip, flat

0810863

<https://www.phoenixcontact.com/us/products/0810863>

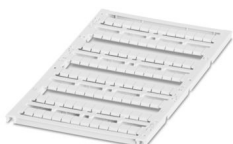


Zack Marker strip, flat, Strip, white, labeled, printed horizontally: Odd numbers 1 - 19, 21 - 39, etc. up to 81 - 99, mounting type: snapped, for terminal block width: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10

UC-TMF 5 - Marker for terminal blocks

0818153

<https://www.phoenixcontact.com/us/products/0818153>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 4.6 x 5.1 mm, Number of individual labels: 96

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UC-TMF 5 CUS - Marker for terminal blocks

0824638

<https://www.phoenixcontact.com/us/products/0824638>



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 5.2 mm, lettering field size: 4.6 x 5.1 mm, Number of individual labels: 96

UCT-TMF 5 - Marker for terminal blocks

0828744

<https://www.phoenixcontact.com/us/products/0828744>



Marker for terminal blocks, Sheet, white, 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: snapped, for terminal block width: 5.2 mm, lettering field size: 4.4 x 4.7 mm, Number of individual labels: 72

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UCT-TMF 5 CUS - Marker for terminal blocks

0829658

<https://www.phoenixcontact.com/us/products/0829658>



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, 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

DFS-CP-H 2,5-4L - Flange cover

3012317

<https://www.phoenixcontact.com/us/products/3012317>



Self-locking flange cover as a cover profile carrier, for CP-H 2,5-4L, can be adapted on both sides of the plug

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DFS-CP 2,5-4L - Flange cover

3012321

<https://www.phoenixcontact.com/us/products/3012321>

Flange cover, depth: 26 mm, width: 5.2 mm, height: 31.6 mm, color: gray



WT-HF 2,5X98 BK - Cable tie

3240733

<https://www.phoenixcontact.com/us/products/3240733>

Cable binders for quick and secure bundling, standard version



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