

Printed-circuit board connector - HSCP-SP 2,5-1U4-7035 - 2201780

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PCB connector, number of positions: 4, pitch: 5 mm, color: light gray, Color of the spring lever: orange

Your advantages

- ✔ Item is from the ME-IO product range
- ✔ Tool-free mounting
- ✔ Available in overall widths from 18.8 mm
- ✔ Inflammability class V0 according to UL 94
- ✔ Front push-in connection technology
- ✔ Can be mounted on the DIN rail
- ✔ Optional with bus connector for DIN rail mounting



Key Commercial Data

Packing unit	50 pc
GTIN	 4 046356 911436
GTIN	4046356911436

Technical data

Dimensions

Length [l]	10.9 mm
Width [w]	18.8 mm
Height [h]	21.6 mm
Pitch	5 mm

General

Number of positions	4
Connection method	Push-in technology
Insulating material group	I
Rated surge voltage (III/3)	4 kV

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Technical data

General

Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	250 V
Rated voltage (III/2)	300 V
Rated voltage (II/2)	600 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Nominal cross section	2.5 mm ²
Maximum load current	8 A
Insulating material	PA
Flammability rating according to UL 94	V0
Stripping length	10 mm

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	2.5 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	1.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	1.5 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	16

Standards and Regulations

Connection in acc. with standard	EN-VDE
Flammability rating according to UL 94	V0

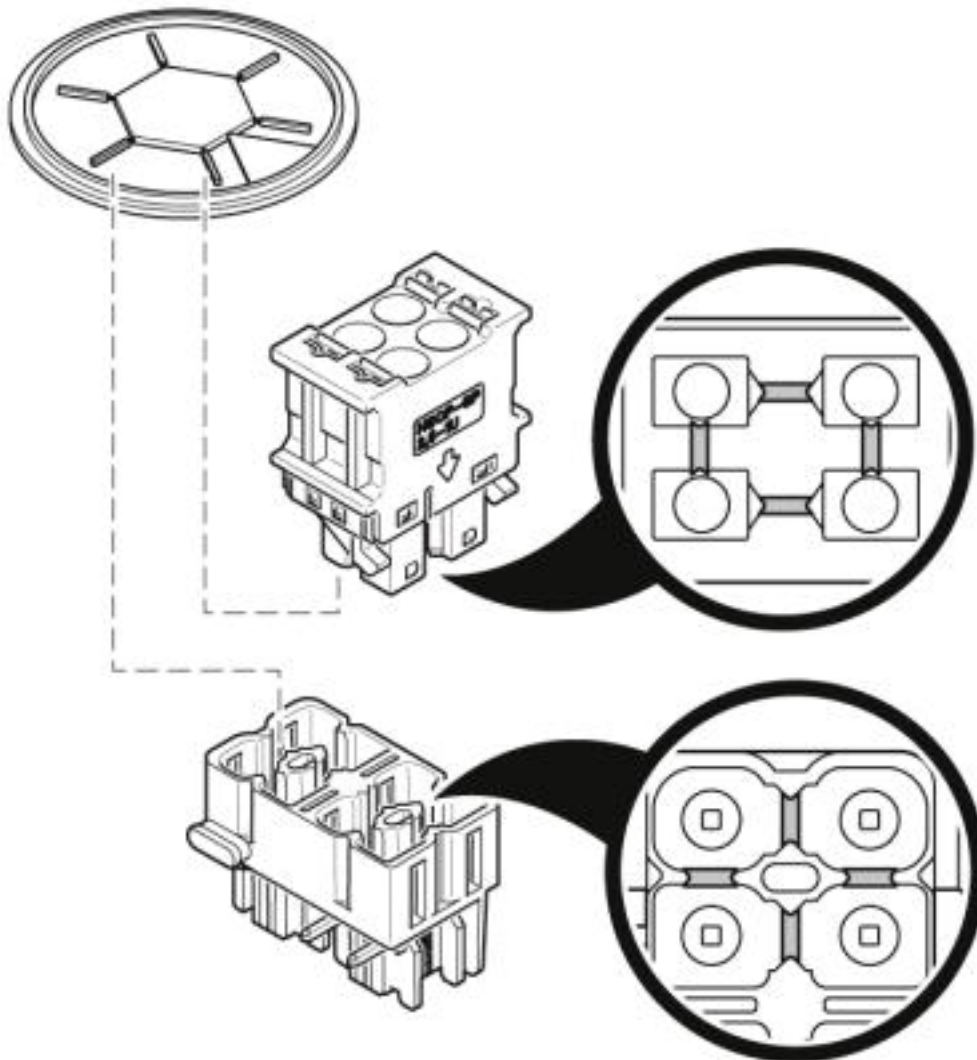
Environmental Product Compliance

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

Drawings

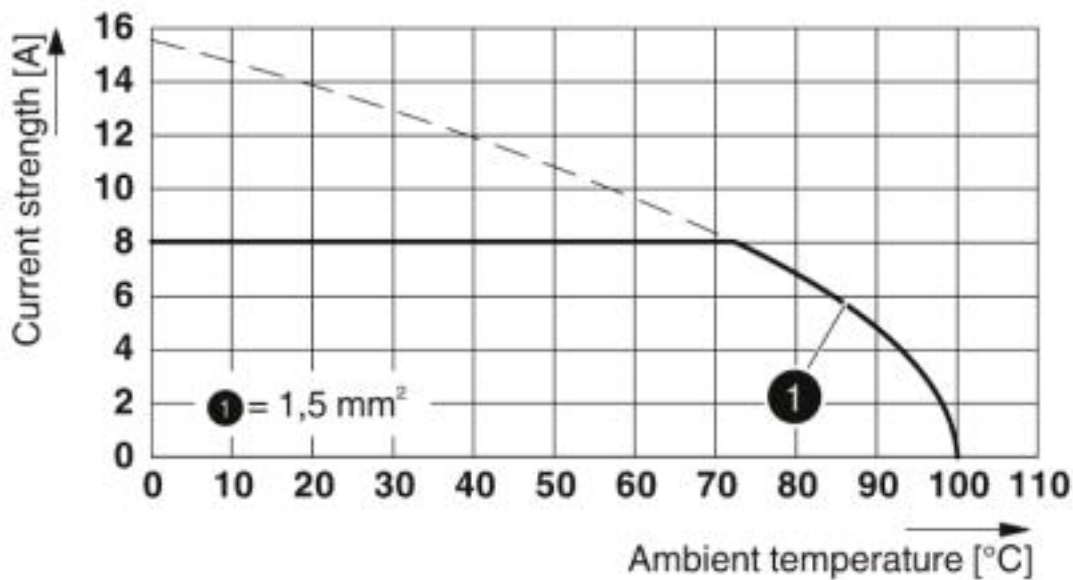
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Schematic diagram



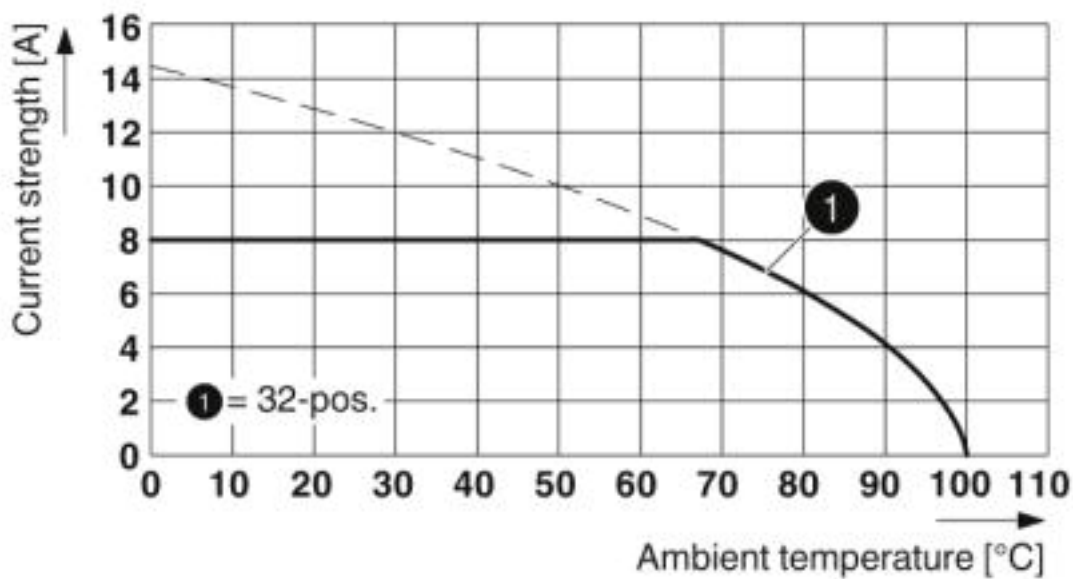
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Diagram



Type: HSCP-SP 2,5... with HSCH 2,5...

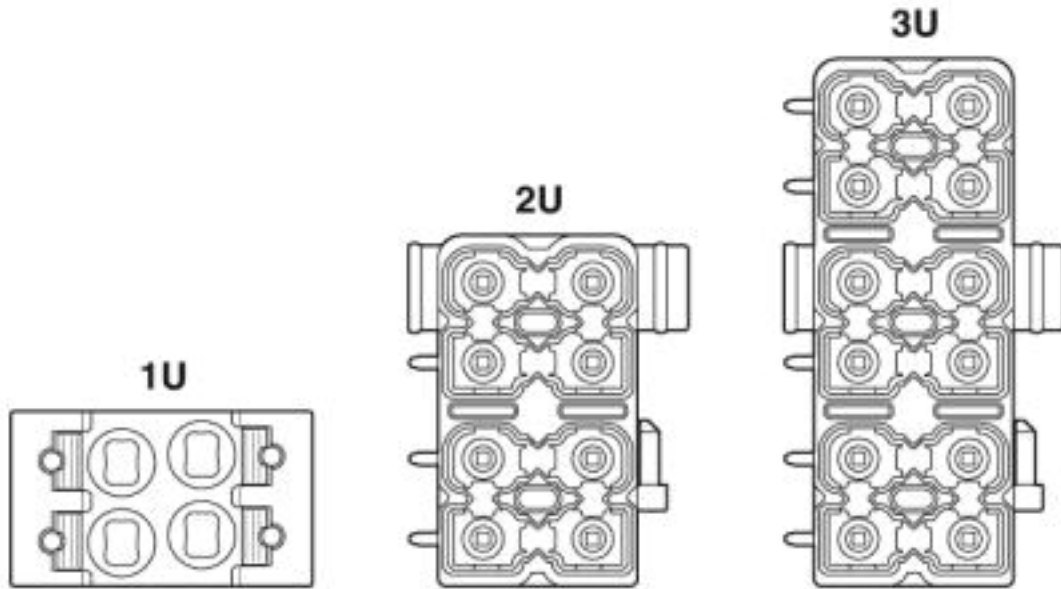
Diagram



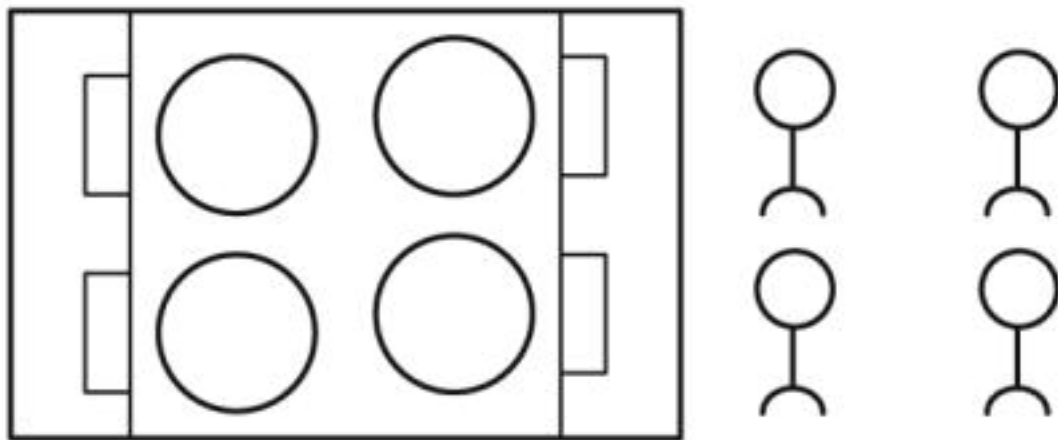
Type: HSCP-SP 2,5-... with HSCH 2,5-...U/... THR 9005

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Schematic diagram



Schematic diagram



Approvals

Approvals

Approvals


IECEE CB Scheme / VDE Zeichengenehmigung / EAC / cULus Recognized


Ex Approvals

Approval details


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Approvals

IECEE CB Scheme		http://www.iecee.org/	DE1-58278
Nominal voltage UN		630 V	
Nominal current IN		8 A	
mm ² /AWG/kcmil		0.2-2.5	

VDE Zeichengenehmigung		http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40045764
Nominal voltage UN		630 V	
Nominal current IN		8 A	
mm ² /AWG/kcmil		0.2-2.5	

EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20150613
	B	D	
Nominal voltage UN	150 V	300 V	
Nominal current IN	8 A	8 A	
mm ² /AWG/kcmil	24-16	24-16	

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