

## Printed-circuit board connector - HSCP-SP 1,5-1U6-7035 - 2202234

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HSC Push-in connector, for touch-proof HSC headers, 1 unit, with integrated test point, 6-pos., color: light gray

### Why buy this product

- 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 STK
Minimum order quantity	50 STK
GTIN	
GTIN	4055626023090

### Technical data

#### Dimensions

Length [ l ]	21.6 mm
Width [ w ]	18.8 mm
Pitch	3.45 mm

#### General

Number of positions	6
Connection method	Push-in technology
Rated voltage (III/3)	63 V
Connection in acc. with standard	EN-VDE

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## Technical data

### General

Nominal current $I_N$	8 A
Nominal cross section	1.5 mm <sup>2</sup>
Flammability rating according to UL 94	V0

### Connection data

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	1.5 mm <sup>2</sup>
Conductor cross section flexible min.	0.2 mm <sup>2</sup>
Conductor cross section flexible max.	1.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	1.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve max.	1 mm <sup>2</sup>
Conductor cross section AWG min.	24
Conductor cross section AWG max.	16

### Standards and Regulations

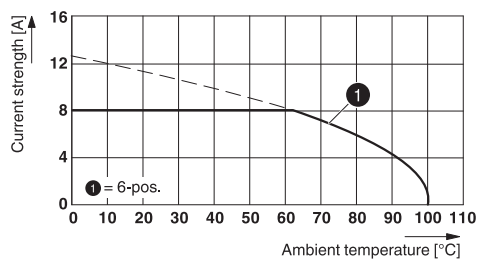
Connection in acc. with standard	EN-VDE
Flammability rating according to UL 94	V0

### Environmental Product Compliance

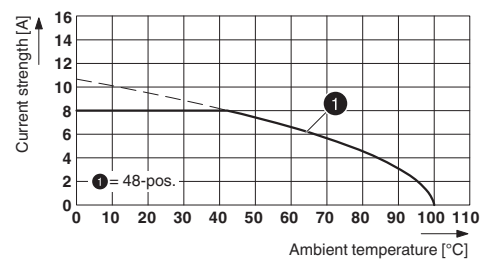
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Diagram



Diagram



Type: HSCP-SP 1,5-1U/ 6 7035 with HSCH 1,5-2U/12 9005

Type: HSCP-SP 1,5-... with HSCH 1,5-...U/... THR 9005

## Approvals

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cULus Recognized / VDE approval of drawings / IECCE CB Scheme


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## Approvals

Ex Approvals

### Approval details

cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E60425-20150613
			B
Nominal voltage UN			150 V
Nominal current IN			8 A
mm <sup>2</sup> /AWG/kcmil			24-16

VDE approval of drawings		<a href="http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx">http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx</a>	40045969
Nominal voltage UN			320 V
Nominal current IN			8 A
mm <sup>2</sup> /AWG/kcmil			0.2-1.5

IECEE CB Scheme		<a href="http://www.iecee.org/">http://www.iecee.org/</a>	DE1-58502
Nominal voltage UN			320 V
Nominal current IN			8 A
mm <sup>2</sup> /AWG/kcmil			0.2-1.5

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