

## Contact insert - HC-A10-I-PT-M - 1585359


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Contact insert, Size: D15, Number of positions: 10+PE, Pin, Push-in connection, 250 V, 20 A, 0.14 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>

RoHS

### Key Commercial Data

Packing unit	1
GTIN	 4 046356 285087
GTIN	4046356285087
Custom tariff number	85369010

### Technical data

#### General

Note	for housing HC-D15
Connection method	Push-in connection
Screwdriver blade	0.5 x 3.5 mm
Degree of pollution	3
Overvoltage category	III
Number of positions	10+PE
Insertion/withdrawal cycles	≥ 500
Size	D15
Conductor cross section	0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> (Applies to stranded conductors with ferrules)
Connection cross section AWG	26 ... 14
Stripping length of the individual wire	8 mm
Assembly instructions	Connectors may be operated only when there is no load/voltage.

#### Ambient conditions

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Technical data

Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C (including heating up of contacts)
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Material data

Contact material	Copper alloy
Contact surface material	Ag
Contact carrier material	PC

Electrical characteristics

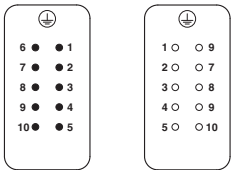
Rated voltage (III/3)	250 V
Rated surge voltage	4 kV
	4 kV
Rated current	20 A

Standards and Regulations

Flammability rating according to UL 94	V0
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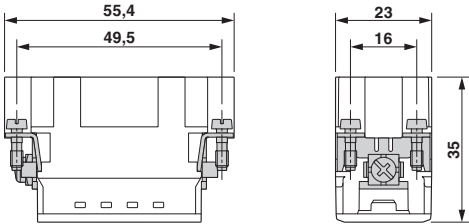
Drawings

Schematic diagram



Connector pin assignment, connection side

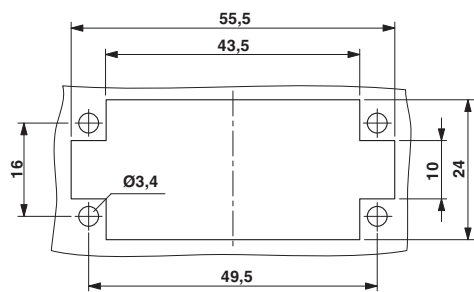
Dimensional drawing



Male insert

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Dimensional drawing



Panel cutout

Approvals

Approvals

Approvals


GL / EAC / CSA / UL Recognized

Ex Approvals

Approval details


GL		<a href="http://exchange.dnv.com/tari/">http://exchange.dnv.com/tari/</a>	6196614 HH
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EAC			EAC-Zulassung
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CSA		<a href="http://www.csagroup.org/services/testing-and-certification/certified-product-listing/">http://www.csagroup.org/services/testing-and-certification/certified-product-listing/</a>	13631
mm²/AWG/kcmil		14	
Nominal current I <sub>N</sub>		14 A	
Nominal voltage U <sub>N</sub>		600 V	

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## Approvals

UL 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>	E118976
mm²/AWG/kcmil		14		
Nominal current I <sub>N</sub>		17 A		
Nominal voltage U <sub>N</sub>		600 V		