

# Contact insert - HC-A04-I-PT-M - 1585278

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Contact insert, Size: D7, Number of positions: 4+PE, Pin, Push-in connection, 230 V, 10 A, 0.14 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>



## Key Commercial Data

Packing unit	10 STK
GTIN	
GTIN	4046356285001

## Technical data

### General

Note	For housing HC-D7
Connection method	Push-in connection
Degree of pollution	3
Overvoltage category	III
Number of positions	4+PE
Insertion/withdrawal cycles	≥ 500
Size	D7
Conductor cross section	0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> (with ferrule)
Connection cross section AWG	26 ... 16 (with ferrule)
Stripping length of the individual wire	8 mm
Assembly instructions	Connectors may be operated only when there is no load/voltage.

### Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C
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### Material data

Contact surface material	Ag
Contact carrier material	PC

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Standards/regulations	PC: Fire protection in rail vehicles - requirement sets R22, R23, and R24 acc. to DIN EN 45545-2 (Risk level HL1 - HL3)
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### Electrical characteristics

Rated voltage for power contacts	230/400 V
Rated voltage (III/3)	230 V (Conductor-PE)
	400 V (Conductor-Conductor)
Rated surge voltage	4 kV
Rated current	10 A

### Standards and Regulations

Flammability rating according to UL 94	V0
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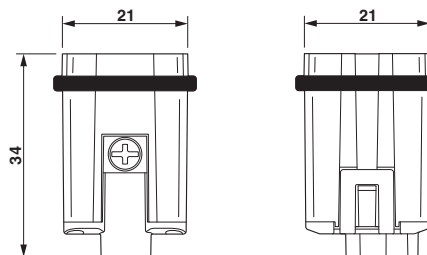
## Drawings

Schematic diagram



Connector pin assignment connection side: Left pin; right socket

Dimensional drawing



Male insert

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