


Contact insert - HC-A04-I-PT-F - 1585281

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Contact insert, Size: D7, Number of positions: 4+PE, Socket, Push-in connection, 230 V, 10 A, 0.14 mm² ... 1.5 mm²

RoHS

Key Commercial Data

Packing unit	1
GTIN	 4 046356 285018
GTIN	4046356285018
Custom tariff number	85369010

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 ² ... 1.5 mm ² (with ferrule)
Connection cross section AWG	26 ... 16 (with ferrule)
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
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 (III/3)	230 V (Conductor-PE)
Rated surge voltage	4 kV
Rated current	10 A

Standards and Regulations

Flammability rating according to UL 94	V0
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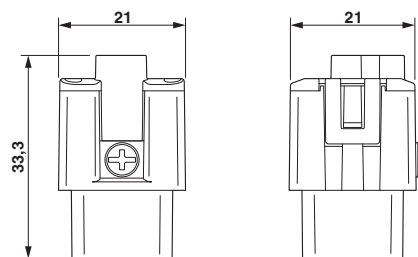
Drawings

Schematic diagram



Connector pin assignment connection side: Left
pin; right socket

Dimensional drawing



Female insert