

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 mm² ... 1.5 mm²

RoHS

Key Commercial Data

Packing unit	1
GTIN	
GTIN	4046356285001
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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Technical data

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)

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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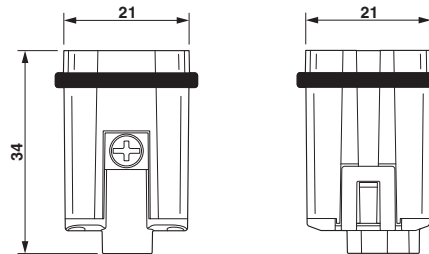
Drawings

Schematic diagram



Connector pin assignment connection side: Left pin; right socket

Dimensional drawing



Male insert

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27143424
eCl@ss 5.1	27143424
eCl@ss 6.0	27143424
eCl@ss 7.0	27440209
eCl@ss 8.0	27440205
eCl@ss 9.0	27440205

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Classifications

ETIM

ETIM 4.0	EC000438
ETIM 5.0	EC000438

UNSPSC

UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522
UNSPSC 11	39121522
UNSPSC 12.01	39121522
UNSPSC 13.2	39121522

Accessories

Accessories

Coding element

Coding profile - HC-MOD-K-CP - 1408562



Coding profile for HC-MOD-K... housing

Seal

Profile gasket - HC-D07-SP-RBK - 1419622



Profile gasket, Design: D7, for pin inserts