

## Contact insert module - HC-M-05L-TPT-F - 1423962


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Contact insert module, Number of positions: 5, Socket, Push-in connection, Number of connections per position: 2, 230 V, 10 A, 0.14 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>, Application: Power



### Key Commercial Data

Packing unit	1
GTIN	 4 055626 365817
GTIN	4055626365817
Custom tariff number	85366990

### Technical data

#### Dimensions

Height	38 mm
Width	34 mm
Length	14.6 mm

#### Electrical characteristics

Note	For HEAVYCON housing type B6 to B48, HC-M-B...MF... hinged module carrier frame required.
Rated voltage (III/3)	230 V (Conductor-PE) 400 V (Conductor-Conductor)
Rated current	10 A
Rated surge voltage	4 kV
Connection profile	5

#### Ambient conditions

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

### Mechanical characteristics

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 ±1 mm
Insertion/withdrawal cycles	≥ 500

### General

Series	HC-M-05
Color	light gray
Number of module slots	1
Connection method	Push-in connection
Number of connections per position	2
Flammability rating according to UL 94	V0
Degree of pollution	3
Overvoltage category	III

### Material data

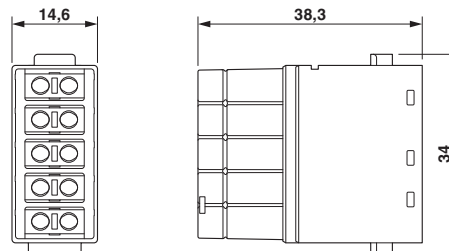
Contact material	Copper alloy
Contact surface material	Ag
Contact carrier material	PC

### Standards and Regulations

Constructional and testing regulations	DIN EN 61984
	DIN EN 60664
Flammability rating according to UL 94	V0

## Drawings

Dimensional drawing



## Classifications

eCI@ss

eCI@ss 5.1	27143424
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## Classifications

### eCl@ss

eCl@ss 6.0	27143424
eCl@ss 7.0	27440205
eCl@ss 8.0	27440205
eCl@ss 9.0	27440217

### ETIM

ETIM 5.0	EC000438
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## Approvals

### Approvals

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Approvals

EAC

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Ex Approvals

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### Approval details

EAC		EAC-Zulassung
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## Accessories

### Accessories

#### Module carrier frame

Module carrier frame - HC-M-B06-MF-B - 1417398



Module carrier frame, Size: B6, Type: for the panel mounting side (a, b, c, ...), 4 mm<sup>2</sup> ... 6 mm<sup>2</sup>, Application: Module carrier frame

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### Accessories

#### Module carrier frame - HC-M-B10-MF-B - 1417399



Module carrier frame, Size: B10, Type: for the panel mounting side (a, b, c, ...), 4 mm<sup>2</sup> ... 6 mm<sup>2</sup>, Application: Module carrier frame

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#### Module carrier frame - HC-M-B16-MF-B - 1417400



Module carrier frame, Size: B16, Type: for the panel mounting side (a, b, c, ...), 4 mm<sup>2</sup> ... 6 mm<sup>2</sup>, Application: Module carrier frame

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#### Module carrier frame - HC-M-B24-MF-B - 1417402



Module carrier frame, Size: B24, Type: for the panel mounting side (a, b, c, ...), 4 mm<sup>2</sup> ... 6 mm<sup>2</sup>, Application: Module carrier frame

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#### Module carrier frame - HC-M-B06-MF-H - 1417403



Module carrier frame, Size: B6, Type: for the sleeve side (A, B, C, ...), 4 mm<sup>2</sup> ... 6 mm<sup>2</sup>, Application: Module carrier frame

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#### Module carrier frame - HC-M-B10-MF-H - 1417404



Module carrier frame, Size: B10, Type: for the sleeve side (A, B, C, ...), 4 mm<sup>2</sup> ... 6 mm<sup>2</sup>, Application: Module carrier frame

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## Contact insert module - HC-M-05L-TPT-F - 1423962

### Accessories

Module carrier frame - HC-M-B16-MF-H - 1417405



Module carrier frame, Size: B16, Type: for the sleeve side (A, B, C, ...), 4 mm<sup>2</sup> ... 6 mm<sup>2</sup>, Application: Module carrier frame

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Module carrier frame - HC-M-B24-MF-H - 1417406



Module carrier frame, Size: B24, Type: for the sleeve side (A, B, C, ...), 4 mm<sup>2</sup> ... 6 mm<sup>2</sup>, Application: Module carrier frame