

Contact insert module - HC-M-EMV-ST/6-9,5 - 1678606

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EMC contact carrier, 4-pos., shielded to connect shielded conductors from 6 - 9.5 mm conductor external diameter, male

The illustration shows version HC-M-EMV-ST/3-6



Key commercial data

Packing unit	1 pc
GTIN	 4 017918 167660
Weight per Piece (excluding packing)	41.4 g
Custom tariff number	85369010
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Electrical characteristics

Note	The EMC contact carriers are isolated from the housing potential. For CK 1,6...ED... crimp contacts (note in scope of delivery)
Rated voltage	42 V
Rated current	10 A
	10 A
Rated surge voltage	0.8 kV
Number of positions	4

Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C
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Mechanical characteristics

Conductor cross section	0.14 mm ² ... 2.5 mm ²
Connection cross section AWG	26 ... 14
Stripping length of the individual wire	8 mm

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Technical data

Mechanical characteristics

External cable diameter	6 mm ... 9.5 mm
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General

Series	HC-M-EMV
Connection method	Crimp connection
Inflammability class according to UL 94	V0
Pollution degree	3
Surge voltage category	III
Assembly instructions	Housing height ≥ 72 mm. Plug-in connections may only be operated only when there is no load/voltage.
Connection	For use in the HC-M-EMV-MOD-ST plastic module, crimp contacts CK1,6-ED...

Material data

Contact material	Copper alloy
Contact carrier material	PC

Classifications

eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27143423
eCl@ss 5.1	27143423
eCl@ss 6.0	27143424
eCl@ss 7.0	27440209
eCl@ss 8.0	27440207

ETIM

ETIM 3.0	EC000438
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

Approvals

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Approvals

Approvals

UL Recognized / EAC

Ex Approvals

Approvals submitted

Approval details

UL Recognized 	
mm²/AWG/kcmil	16
Nominal current I _N	10 A
Nominal voltage U _N	42 V

EAC

Accessories

Accessories

Assembly tool

Contact removal tool - HC-M-EMV-KON-EWZ - 1678635



Contact removal tool for HC-M-EMV contact carriers

Contact removal tool - VC-EW 1,6 - 1884869



Contact removal tool, for turned and rolled CK- 1.6-... contacts

Drawings

Contact insert module - HC-M-EMV-ST/6-9,5 - 1678606

Dimensioned drawing

