

Contact insert module - HC-M-EMV-ST/3-6 - 1678583


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EMC contact carrier, 4-pos., shielded to connect shielded conductors from 3 - 6 mm conductor external diameter, male



Key commercial data

Packing unit	1 pc
GTIN	 4 017918 167646
Weight per Piece (excluding packing)	40.9 g
Custom tariff number	85369010
Country of origin	Germany

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
External cable diameter	3 mm ... 6 mm

General

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Technical data

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 \geq 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

Approvals

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Approvals


Approvals

UL Recognized / EAC

Ex Approvals

Approvals submitted

Approval details

UL Recognized 	
mm ² /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

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Dimensioned drawing

