



Pushing Performance
Since 1945

Han 40EEE HMC-M-c



Image is for illustration purposes only. Please refer to product description.

Part number	09 32 240 3001
Specification	Han 40EEE HMC-M-c
HARTING eCatalogue	https://harting.com/09322403001

Identification

Category	Inserts
Series	Han [®] EEE HMC

Version

Termination method	Crimp termination
Gender	Male
Size	16 B
Number of contacts	40
PE contact	Yes
Details	Please order crimp contacts separately.

Technical characteristics

Conductor cross-section	0.14 ... 4 mm ²
Conductor cross-section [AWG]	AWG 26 ... AWG 12
Rated current	16 A
Rated voltage	500 V
Rated impulse voltage	6 kV
Pollution degree	3
Insulation resistance	>10 ¹⁰ Ω
Tightening torque	1.2 Nm PE screw M4
Recommended screw driver	Slotted 0.8 x 4.5 PH2
Limiting temperature	-40 ... +125 °C



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Technical characteristics

Mating cycles	≥10,000
Note on the mating cycles	Mating cycles with other HMC components

Material properties

Material (insert)	Polycarbonate (PC)
Colour (insert)	RAL 7032 (pebble grey)
Material flammability class acc. to UL 94	V-0
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel
Fire protection on railway vehicles	EN 45545-2 (2020-08)
Requirement set with Hazard Levels	R22 (HL 1-3) R23 (HL 1-3)

Specifications and approvals

Specifications	IEC 60664-1 IEC 61984
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Commercial data

Packaging size	1
Net weight	61.8 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140049451
eCl@ss	27440205 Contact insert for industrial connectors
ETIM	EC000438
UNSPSC 24.0	39121522