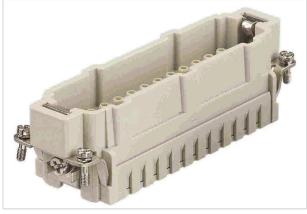


Han 24E HMC-M-c



Part number	09 33 224 2602
Specification	Han 24E HMC-M-c
HARTING eCatalogue	https://b2b.harting.com/09332242602

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

Identification

Category	Inserts
Series	Han E [®] HMC

Version

Termination method	Crimp termination
Gender	Male
Size	24 B
Number of contacts	24
PE contact	Yes
Details	Please order crimp contacts separately.

Technical characteristics

Conductor cross-section	0.14 4 mm²
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
Limiting temperature	-40 +125 °C
Mating cycles	≥10,000
Note on the mating cycles	Mating cycles with other HMC components

Page 1 / 2 | Creation date 2024-11-30 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com



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

Specifications	IEC 61984
UL / CSA	UL 1977 ECBT2.E235076
	UL 2237 PVVA2.E318390 CSA-C22.2 No. 182.3 PVVA8.E318390
Approvals	DNV GL

Commercial data

Packaging size	1
Net weight	71.3 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140052536
ETIM	EC000438
eCl@ss	27440205 Contact insert for industrial connectors

Page 2 / 2 | Creation date 2024-11-30 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com