

Han Megabit HMC insert male 1 Entry-GND



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

Part number	09 14 208 3022
Specification	Han Megabit HMC insert male 1 Entry-GND
HARTING eCatalogue	https://b2b.harting.com/09142083022

Identification

Category	Inserts
Specification	Han [®] Megabit insert 2x 4 contacts One entry

Version

Termination method	Crimp termination
Gender	Male
Number of contacts	8
further contacts	+ shielding
Details	With additional shield connection to the hinged frame Please order crimp contacts separately. Please order adapter module separately.
Details	Not suitable for hoods/housings low construction as well as Han-Modular [®] Eco, Han-Modular [®] Compact and Han-Modular [®] Twin.

Technical characteristics

Conductor cross-section	0.14 ... 2.5 mm ²
Rated current	10 A
Rated voltage	50 V
Rated impulse voltage	0.8 kV
Pollution degree	3
Rated current acc. to UL	2 A @ AWG 26 ... AWG 20 6 A @ AWG 18 8 A @ AWG 16 ... AWG 14



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Technical characteristics

Rated voltage acc. to UL	30 V
Rated voltage acc. to CSA	30 V
Transmission characteristics	Cat. 5 Class D up to 100 MHz
Data rate	100 Mbit/s
Contact resistance, shielding	≤100 mΩ
Limiting temperature	-40 ... +85 °C
Mating cycles with other HMC components	≥10,000

Material properties

Material (insert)	Polycarbonate (PC)
Colour (insert)	RAL 7032 (pebble grey)
Material (shielding)	Zinc die-cast, nickel-plated
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	Not contained

Specifications and approvals

Specifications	IEC 60664-1 IEC 61984
Approvals	DNV GL
UL / CSA	UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076

Commercial data

Packaging size	1
Net weight	44.8 g
Country of origin	Germany
European customs tariff number	85389099
GTIN	5713140187658



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eCl@ss

27440218 Module for industrial connectors (data)
