

# Han Megabit HMC insert fem. (shield-GND)



Part number	09 14 208 3117
Specification	Han Megabit HMC insert fem. (shield-GND)
HARTING eCatalogue	https://b2b.harting.com/09142083117

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

#### Identification

Category	Inserts
Charification	Han <sup>®</sup> Megabit HMC insert
Specification	2x 4 contacts
	2 cable entries

#### Version

Termination method	Crimp termination
Gender	Female
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 <sup>®</sup> Eco, Han-Modular <sup>®</sup> Compact and Han-Modular <sup>®</sup> Twin.

#### Technical characteristics

Conductor cross-section	0.14 2.5 mm²
Rated current	10 A
Rated voltage	50 V
Rated impulse voltage	0.8 kV
Pollution degree	3
	2 A AWG 26 AWG 20
Rated current acc. to UL	6 A AWG 18
	8 A AWG 16 AWG 14

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#### Technical characteristics

Rated voltage acc. to UL	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	е
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Not contained
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
Approvals	DNV GL
UL / CSA	UL 1977 ECBT2.E235076
UL / CSA	CSA-C22.2 No. 182.3 ECBT8.E235076

# Commercial data

Packaging size	1
Net weight	45 g
Country of origin	Germany
European customs tariff number	85389099

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# Commercial data

GTIN	5713140187696
eCl@ss	27440218 Module for industrial connectors (data)