

# Han Megabit HMC insert female



Part number	09 14 208 3116
Specification	Han Megabit HMC insert female
HARTING eCatalogue	https://b2b.harting.com/09142083116

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

#### Identification

Termination methodCrimp terminationGenderFemaleNumber of contacts8further contacts+ shieldingDetailsPlease order crimp contacts separately. Please order adapter module separately.DetailsNot 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.	Category	Inserts
Termination methodCrimp terminationGenderFemaleNumber of contacts8further contacts+ shieldingDetailsPlease order crimp contacts separately. Please order adapter module separately.DetailsNot suitable for hoods/housings low construction as well as Han-Modular® Eco, Han-Modular® Compact and Han-Modular® Twin.Technical characteristicsConductor cross-section0.14 2.5 mm²Rated current10 ARated impulse voltage0.8 kVPollution degree3Rated current acc. to UL2A AWG 26 AWG 20 6 A AWG 18 8 AAWG 16 AWG 14	Specification	2x 4 contacts
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Details   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   Image: Compact and Han-Modular <sup>®</sup> Twin.     Conductor cross-section   0.14 2.5 mm <sup>2</sup> 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     AWG 18 AWG 14   8 AWG 16 AWG 14	further contacts	+ shielding
Details   Han-Modular® Compact and Han-Modular® Twin.     Technical characteristics   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     Rated current acc. to UL   2 A AWG 26 AWG 20 6 A AWG 18 8 AWG 16 AWG 14	Details	
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Rated voltage50 VRated impulse voltage0.8 kVPollution degree3Rated current acc. to UL2 A AWG 26 AWG 20 6 A AWG 18 8 AWG 16 AWG 14	Conductor cross-section	0.14 2.5 mm²
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	Rated current	10 A
Pollution degree 3   Rated current acc. to UL 2 A AWG 26 AWG 20 6 A AWG 18 8 A AWG 16 AWG 14	Rated voltage	50 V
Rated current acc. to UL   2 A AWG 26 AWG 20     6 A AWG 18     8 A AWG 16 AWG 14	Rated impulse voltage	0.8 kV
Rated current acc. to UL   6 A AWG 18     8 A AWG 16 AWG 14	Pollution degree	3
Rated voltage acc. to UL 30 V	Rated current acc. to UL	6 A AWG 18
	Rated voltage acc. to UL	30 V

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#### **Technical characteristics**

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
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 CSA-C22.2 No. 182.3 ECBT8.E235076

## Commercial data

Packaging size	1
Net weight	4 g
Country of origin	Germany
European customs tariff number	85389099
GTIN	5713140187689

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Product data sheet 09 14 208 3116 Han Megabit HMC insert female



Commercial data

eCl@ss

27440218 Module for industrial connectors (data)

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