

# Han MegaBit Module M for PCB



Part number	09 14 008 3041
Specification	Han MegaBit Module M for PCB
HARTING eCatalogue	https://harting.com/09140083041

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

### Identification

Category	Modules
Type of module	Han <sup>®</sup> Megabit module
Description of the module	Insert
	2x 4 contacts

#### Version

Termination method	Fast termination
Gender	Male
Number of contacts	8
further contacts	+ shielding

### Technical characteristics

Wire outer diameter	≤3.5 mm
Rated current	7.5 A
Rated voltage	50 V
Rated impulse voltage	0.8 kV
Pollution degree	3
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	≥500

Page 1 / 2 | Creation date 2025-05-16 | 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.

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## 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 with exemption
RoHS exemptions	6(c): Copper alloy containing up to 4 % lead by weight
ELV status	compliant with exemption
China RoHS	50
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Lead
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead
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	
	EN 50467	

### Commercial data

Packaging size	2
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140187603
eCl@ss	27440218 Module for industrial connectors (data)
ETIM	EC000438
UNSPSC 24.0	39121552

Page 2 / 2 | Creation date 2025-05-16 | 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.

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