

Han MegaBit Module M for PCB

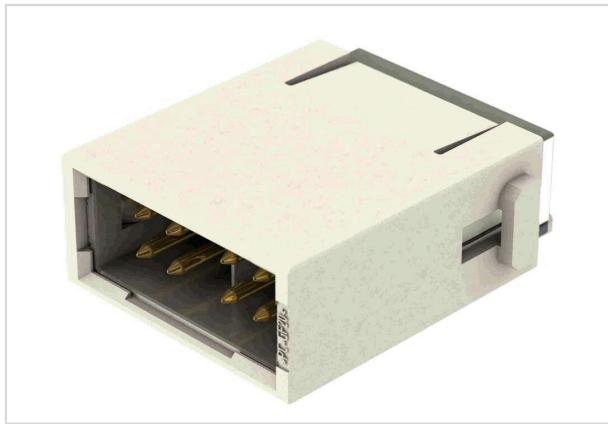


Image is for illustration purposes only. Please refer to product description.

Identification

Category	Modules
Type of module	Han® 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

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) + A1 (2023-10)
Requirement set with Hazard Levels	R22 (HL 1-3) R23 (HL 1-3)

Specifications and approvals

Specifications	IEC 60664-1 IEC 61984 EN 50467 IEC 61373 Category 2
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Commercial data

Packaging size	2
Net weight	39.87 g
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