



Pushing Performance
Since 1945

Han MegaBit Module F for PCB

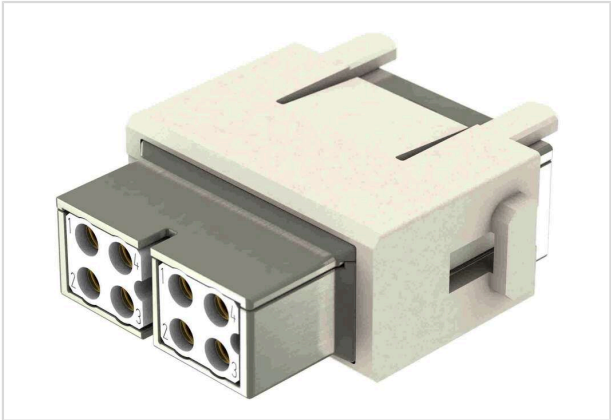


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Part number	09 14 008 3141
Specification	Han MegaBit Module F for PCB
HARTING eCatalogue	https://b2b.harting.com/09140083141

Identification

Category	Modules
Type of module	Han® Megabit module
Description of the module	Insert 2x 4 contacts

Version

Termination method	Fast termination
Gender	Female
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



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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
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Commercial data

Packaging size	2
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140187665
ETIM	EC000438
eCl@ss	27440218 Module for industrial connectors (data)

Mouser Electronics

Authorized Distributor

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