

# Han shielded module female



Part number	09 14 020 3113
Specification	Han shielded module female
HARTING eCatalogue	https://b2b.harting.com/09140203113

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

### Identification

Category	Inserts
Type of module	Han <sup>®</sup> Shielded module
Description of the module	Insert

### Version

Termination method	Crimp termination
Gender	Female
Number of contacts	20
further contacts	+ shielding
Details	Please order crimp contacts separately. Please order adapter module separately.

## Technical characteristics

Conductor cross-section	0.09 0.52 mm²
Rated current	4 A
Rated voltage	32 V
Rated impulse voltage	0.8 kV
Pollution degree	3
Contact resistance, shielding	≤100 mΩ
Limiting temperature	-40 +85 °C
Mating cycles	≥500

Page 1 / 2 | Creation date 2024-03-29 | 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. HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com



### Material properties

Material (insert)	Liquid crystal polymer (LCP)
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
UL / CSA	UL 1977 ECBT2.E235076
Approvals	DNV GL

### Commercial data

Packaging size	1
Net weight	28.6 g
Country of origin	Germany
European customs tariff number	85389099
GTIN	5713140021259
ETIM	EC000438
eCl@ss	27440218 Module for industrial connectors (data)

Page 2 / 2 | Creation date 2024-03-29 | 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. HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com