



Pushing Performance
Since 1945

Han shielded module male



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

Part number	09 14 020 3013
Specification	Han shielded module male
HARTING eCatalogue	https://b2b.harting.com/09140203013

Identification

Category	Modules
Type of module	Han® Shielded module
Description of the module	Insert

Version

Termination method	Crimp termination
Gender	Male
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
Wire outer diameter	≤1.9 mm
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



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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	30.4 g
Country of origin	Germany
European customs tariff number	85389099
GTIN	5713140021211
ETIM	EC000438
eCI@ss	27440218 Module for industrial connectors (data)

Mouser Electronics

Authorized Distributor

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