

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://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 mm ²
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



Pushing Performance
Since 1945

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) + 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 IEC 61373 Category 1 Class B
UL / CSA	UL 1977 ECBT2.E235076
Approvals	DNV GL

Commercial data

Packaging size	1
Net weight	30.4 g
Country of origin	Romania
European customs tariff number	85389099
GTIN	5713140021211
eCl@ss	27440218 Module for industrial connectors (data)
ETIM	EC000438
UNSPSC 24.0	39121552