Pushing Performance
Since 1945

Han High Density module, crimp male



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

Part number	09 14 025 3001
Specification	Han High Density module, crimp male
HARTING eCatalogue	https://harting.com/09140253001

Identification

Category	Modules
Series	Han-Modular®
Type of module	Han® High Density module
Size of the module	Single module

Version

Termination method	Crimp termination
Gender	Male
Number of contacts	25
Details	Please order crimp contacts separately.

Technical characteristics

Conductor cross-section (mm²)	0.08 ... 0.52 mm²
Wire outer diameter	≤2.3 mm
Rated current	4 A
Rated voltage	50 V
Rated impulse voltage	0.8 kV
Pollution degree	3
Rated voltage acc. to UL	30 V
Insulation resistance	$>10^{10}$ Ω
Limiting temperature	-40 ... +125 °C
Mating cycles	≥500

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Material properties

Material (insert)	Polycarbonate (PC)
Colour (insert)	RAL 7032 (pebble grey)
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	Yes
REACH SVHC substances	Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate
ECHA SCIP number	1e38d35d-d1be-4585-8e03-95faccd739bf
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 2
UL / CSA	UL 1977 ECBT2.E235076

Commercial data

Packaging size	2
Net weight	8.81 g
Country of origin	Germany
European customs tariff number	85389099
GTIN	5713140021419
eCl@ss	27440217 Module for industrial connectors (power/signals)
ETIM	EC000438
UNSPSC 24.0	39121552

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