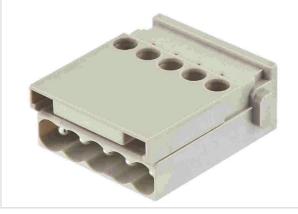


## Han E Screw module-M



Part number	09 14 005 2601
Specification	Han E Screw module-M
HARTING eCatalogue	https://b2b.harting.com/09140052601

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

#### Identification

Category	Modules
Series	Han-Modular <sup>®</sup>
Type of module	Han E <sup>®</sup> module
Size of the module	Single module

#### Version

Termination method	Screw termination
Gender	Male
Number of contacts	5

### **Technical characteristics**

Conductor cross-section	0.5 2.5 mm²
Wire outer diameter	≤5 mm
Rated current	16 A
Rated voltage conductor-earth	230 V
Rated voltage conductor-conductor	400 V
Rated impulse voltage	4 kV
Pollution degree	3
Insulation resistance	>10 <sup>10</sup> Ω
Contact resistance	≤1 mΩ
Stripping length	7.5 mm
Limiting temperature	-40 +125 °C

Page 1 / 3 | Creation date 2024-10-24 | 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



#### Technical characteristics

≥500

Material (insert)Polycarbonate (PC)Colour (insert)RAL 7032 (pebble grey)Material (contacts)Copper alloySurface (contacts)Silver platedMaterial flammability class acc. to UL 94V-0RoHScompliant with exemptionRoHS exemptions6(c): Copper alloy containing up to 4 % lead by weightELV statuscompliant with exemptionChina RoHS50REACH ANNEX XIV substancesNot containedREACH SVHC substancesVesREACH SVHC substancesVesREACH SVHC substancesYesCalifornia Proposition 65 substancesYesCalifornia Proposition 65 substancesEadFire protection on railway vehiclesEN 455452 (2020-08)Requirement set with Hazard LevelsR22 (HL 1.3) R23 (HL 1.3) R23 (HL 1.3)	Material properties	
Material (contacts) Copper alloy   Surface (contacts) Silver 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   Collifornia Proposition 65 substances Yes   California Proposition 65 substances Lead   Fire protection on railway vehicles EN 45545-2 (2020-08)   Rez (HL 1-3) R22 (HL 1-3)	Material (insert)	Polycarbonate (PC)
Surface (contacts)   Silver 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)     R22 (HL 1-3)   R22 (HL 1-3)	Colour (insert)	RAL 7032 (pebble grey)
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)     Rez (HL 1-3)   R22 (HL 1-3)	Material (contacts)	Copper alloy
RoHScompliant with exemptionRoHS exemptions6(c): Copper alloy containing up to 4 % lead by weightELV statuscompliant with exemptionChina RoHS50REACH Annex XVII substancesNot containedREACH ANNEX XIV substancesNot containedREACH SVHC substancesYesREACH SVHC substancesLeadECHA SCIP number5dbb3851-b94e-4e88-97a1-571845975242California Proposition 65 substancesYesCalifornia Proposition 65 substancesEnadFire protection on railway vehiclesEN 45545-2 (2020-08)Reacuirmment set with Hazard LevalsR22 (HL 1-3)	Surface (contacts)	Silver plated
RoHS exemptions6(c): Copper alloy containing up to 4 % lead by weightELV statuscompliant with exemptionChina RoHS50REACH Annex XVII substancesNot containedREACH ANNEX XIV substancesNot containedREACH SVHC substancesYesREACH SVHC substancesLeadECHA SCIP number5dbb3851-b94e-4e88-97a1-571845975242California Proposition 65 substancesYesCalifornia Proposition 65 substancesLeadFire protection on railway vehiclesEN 45545-2 (2020-08)Requirement set with Hazard LevelsR22 (HL 1-3)	Material flammability class acc. to UL 94	V-0
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     ECHA SCIP number   5dbb3851-b94e-4e88-97a1-571845975242     California Proposition 65 substances   Yes     California Proposition 65 substances   Yes     Fire protection on railway vehicles   EN 45545-2 (2020-08)     Reacuirement set with Hazard Levels   R22 (HL 1-3)	RoHS	compliant with exemption
China RoHS50REACH Annex XVII substancesNot containedREACH ANNEX XIV substancesNot containedREACH SVHC substancesYesREACH SVHC substancesLeadREACH SCIP number5dbb3851-b94e-4e88-97a1-571845975242California Proposition 65 substancesYesCalifornia Proposition 65 substancesLeadFire protection on railway vehiclesEN 45545-2 (2020-08)R22 (HL 1-3)R22 (HL 1-3)	RoHS exemptions	6(c): Copper alloy containing up to 4 % lead by weight
REACH Annex XVII substances   Not contained     REACH ANNEX XIV substances   Not contained     REACH SVHC substances   Yes     REACH SVHC substances   Lead     ECHA SCIP number   5dbb3851-b94e-4e88-97a1-571845975242     California Proposition 65 substances   Yes     California Proposition 65 substances   Yes     Fire protection on railway vehicles   EN 45545-2 (2020-08)     Reacuirement set with Hazard Levels   R22 (HL 1-3)	ELV status	compliant with exemption
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REACH SVHC substancesYesREACH SVHC substancesLeadECHA SCIP number5dbb3851-b94e-4e88-97a1-571845975242California Proposition 65 substancesYesCalifornia Proposition 65 substancesLeadCalifornia Proposition 65 substancesLeadFire protection on railway vehiclesEN 45545-2 (2020-08)Requirement set with Hazard LevelsR22 (HL 1-3)	REACH Annex XVII substances	Not contained
REACH SVHC substances   Lead     ECHA SCIP number   5dbb3851-b94e-4e88-97a1-571845975242     California Proposition 65 substances   Yes     California Proposition 65 substances   Lead     Nickel   Nickel     Fire protection on railway vehicles   EN 45545-2 (2020-08)     Requirement set with Hazard Levels   R22 (HL 1-3)	REACH ANNEX XIV substances	Not contained
ECHA SCIP number   5dbb3851-b94e-4e88-97a1-571845975242     California Proposition 65 substances   Yes     California Proposition 65 substances   Lead     Nickel   Nickel     Fire protection on railway vehicles   EN 45545-2 (2020-08)     R22 (HL 1-3)   R22 (HL 1-3)	REACH SVHC substances	Yes
California Proposition 65 substances   Yes     California Proposition 65 substances   Lead Nickel     Fire protection on railway vehicles   EN 45545-2 (2020-08)     Requirement set with Hazard Levels   R22 (HL 1-3)	REACH SVHC substances	Lead
California Proposition 65 substances   Lead Nickel     Fire protection on railway vehicles   EN 45545-2 (2020-08)     Requirement set with Hazard Levels   R22 (HL 1-3)	ECHA SCIP number	5dbb3851-b94e-4e88-97a1-571845975242
California Proposition 65 substances   Nickel     Fire protection on railway vehicles   EN 45545-2 (2020-08)     Requirement set with Hazard Levels   R22 (HL 1-3)	California Proposition 65 substances	Yes
Requirement set with Hazard Levels R22 (HL 1-3)	California Proposition 65 substances	
Requirement set with Hazard Levels	Fire protection on railway vehicles	EN 45545-2 (2020-08)
	Requirement set with Hazard Levels	

#### Specifications and approvals

Specifications	IEC 60664-1 IEC 61984
UL / CSA	UL 1977 ECBT2.E235076 UL 2237 PVVA2.E318390 CSA-C22.2 No. 182.3 PVVA8.E318390
Approvals	DNV GL
Commercial data	
Packaging size	2
Net weight	10 g
Country of origin	Romania

Page 2 / 3 | Creation date 2024-10-24 | 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 Product data sheet 09 14 005 2601 Han E Screw module-M



#### Commercial data

European customs tariff number	85389099
GTIN	5713140020238
ETIM	EC000438
eCl@ss	27440217 Module for industrial connectors (power/signals)

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