

## Han 300A PE axial module 95-120mm<sup>2</sup> male



Part number	09 14 001 2681
Specification	Han 300A PE axial module 95-120mm <sup>2</sup> male
HARTING eCatalogue	https://b2b.harting.com/09140012681

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

## Identification

Category	Modules
Series	Han-Modular <sup>®</sup>
Type of module	Han <sup>®</sup> 300 A PE module
Size of the module	Double module
Version	
Termination method	Axial screw termination
Gender	Male
Number of contacts	1
Technical characteristics	
Conductor cross-section	95 120 mm²
Insulation resistance	>10 <sup>10</sup> Ω
Contact resistance	≤0.2 mΩ
Stripping length	19 20 mm
Tightening torque	14 Nm @ 95 mm² 16 Nm @ 120 mm²
Limiting temperature	-40 +125 °C
Mating cycles	≥500
Material properties	
Material (insert)	Polycarbonate (PC)
Colour (insert)	RAL 7032 (pebble grey)

Page 1 / 2 | Creation date 2023-08-15 | 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 Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany



## 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
ECHA SCIP number	5dbb3851-b94e-4e88-97a1-571845975242
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead
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
Commercial data	
Packaging size	1

Packaging size	1
Net weight	97 g
Country of origin	Germany
European customs tariff number	85389099
GTIN	5713140184497
ETIM	EC000438
eCl@ss	27440217 Module for industrial connectors (power/signals)

Page 2 / 2 | Creation date 2023-08-15 | 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 Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany