

Han 100A axial module, male 16-35 mm²



| Part number | 09 14 002 2651 |
|--------------------|---|
| Specification | Han 100A axial module, male 16-35 mm ² |
| HARTING eCatalogue | https://b2b.harting.com/09140022651 |

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

Identification

| Category | Modules | |
|--------------------|-------------------------------|--|
| Series | Han-Modular [®] | |
| Type of module | Han [®] 100 A module | |
| Size of the module | Double module | |
| Version | | |

Termination methodAxial screw terminationGenderMaleNumber of contacts2

Technical characteristics

| Conductor cross-section | 16 35 mm² |
|--------------------------|---------------------|
| Rated current | 100 A |
| Rated voltage | 1,000 V |
| Rated impulse voltage | 8 kV |
| Pollution degree | 3 |
| Rated voltage acc. to UL | 600 V |
| Insulation resistance | >10 ¹⁰ Ω |
| Contact resistance | ≤0.3 mΩ |
| Stripping length | 12 14 mm |
| Tightening torque | 6 8 Nm |
| Limiting temperature | -40 +125 °C |

Page 1 / 3 | Creation date 2023-12-05 | 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

| Colour (insert) RAL 7032 Material (contacts) Copper all Surface (contacts) Silver plate Material flammability class acc. to UL 94 V-0 RoHS compliant 6(a) / 6(a) in galvanise element in in galvanise | onate (PC) 2 (pebble grey) loy |
|---|---|
| Colour (insert) RAL 7032 Material (contacts) Copper all Surface (contacts) Silver plate Material flammability class acc. to UL 94 V-0 RoHS compliant 6(a) / 6(a) in galvanise element in | 2 (pebble grey) |
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| Material flammability class acc. to UL 94 V-0 RoHS compliant 6(a) / 6(a) in galvania element in element in | |
| RoHS compliant 6(a) / 6(a) in galvania element in | ed |
| 6(a) / 6(a) in galvani element ir | |
| in galvani element ir | with exemption |
| weight | I-I: Lead as an alloying element in steel for machining purposes and sed steel containing up to 0,35 % lead by weight / Lead as an alloying in steel for machining purposes containing up to 0,35 % lead by weight the hot dip galvanised steel components containing up to 0,2 % lead by per alloy containing up to 4 % lead by weight |
| | with exemption |
| China RoHS 50 | |
| REACH Annex XVII substances Not conta | ined |
| REACH ANNEX XIV substances Not conta | ined |
| 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 | |
| Requirement set with Hazard Levels R22 (HL 1 R23 (HL 1 | 5-2 (2020-08) |

Specifications and approvals

| Specifications | IEC 60664-1 IEC 61984 |
|----------------|--|
| UL / CSA | UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076 UL 2237 PVVA2.E318390 CSA-C22.2 No. 182.3 PVVA8.E318390 |
| Approvals | DNV GL |

Page 2 / 3 | Creation date 2023-12-05 | 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



Commercial data

| Packaging size | 1 |
|--------------------------------|---|
| Net weight | 60 g |
| Country of origin | Germany |
| European customs tariff number | 85389099 |
| GTIN | 5713140019683 |
| ETIM | EC000438 |
| eCl@ss | 27440217 Module for industrial connectors (power/signals) |

Page 3 / 3 | Creation date 2023-12-05 | 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