Han EE Quick-Lock module, female 1,5mm²


## Identification

| Category | Modules |
| :--- | :--- |
| Series | Han-Modular $^{\circledR}$ |
| Type of module | Han $^{\circledR}$ EE module |
| Size of the module | Single module |

Version

| Termination method | Han-Quick Lock ${ }^{\circledR}$ termination |
| :--- | :--- |
| Gender | Female |
| Number of contacts | 8 |
| Details | Black slide |
| Details | for stranded wire according to IEC 60228 Class 5 |

Technical characteristics

| Conductor cross-section | $0.25 \ldots 1.5 \mathrm{~mm}^{2}$ |
| :--- | :--- |
| Rated current | 16 A |
| Rated voltage | 400 V |
| Rated impulse voltage | 6 kV |
| Pollution degree | 3 |
| Rated voltage acc. to UL | 600 V |
| Insulation resistance | $>10^{10} \Omega$ |
| Contact resistance | $\leq 1 \mathrm{~m} \Omega$ |
| Stripping length | 10 mm |

Page 1 / 3 | Creation date 2023-02-02 | 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.
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## Technical characteristics

| Limiting temperature | $-40 \ldots+125^{\circ} \mathrm{C}$ |
| :--- | :--- |
| Mating cycles | $\geq 500$ |

## Material properties

| Material (insert) | Polycarbonate (PC) |
| :--- | :--- |
| Colour (insert) | RAL 7032 (pebble grey) |
| 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 | Yes |
| REACH SVHC substances | Lead |
| REACH SVHC substances | 5dbb3851-b94e-4e88-97a1-571845975242 |
| ECHA SCIP number | Yes |
| California Proposition 65 substances | Lead |
| California Proposition 65 substances (HL 1-3) | Nickel |
| Requirement set with Hazard Levels | EN 45545-2 (2020-08) |

## Specifications and approvals

| Specifications | IEC 60664-1 |
| :--- | :--- |
| IEC 61984 |  |
| Approvals | DNV GL |

Commercial data

| Packaging size | 2 |
| :--- | :--- |
| Net weight | 23.92 g |
| Country of origin | Romania |
| European customs tariff number | 85366990 |

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## Commercial data

| GTIN | 5713140020627 |
| :--- | :--- |
| eCl@ss | 27440217 Module for industrial connectors (power/signals) |

