

Han DD Quad module female



| Part number | 09 14 042 3101 |
|--------------------|-------------------------------------|
| Specification | Han DD Quad module female |
| HARTING eCatalogue | https://b2b.harting.com/09140423101 |

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

Identification

| Category | Modules |
|--------------------|---------------------------------|
| Series | Han-Modular [®] |
| Type of module | Han DD [®] Quad module |
| Size of the module | Double module |

Version

| Termination method | Crimp termination |
|--------------------|-----------------------------------------|
| Gender | Female |
| Number of contacts | 42 |
| Details | Please order crimp contacts separately. |

Technical characteristics

| Conductor cross-section | 0.14 2.5 mm² |
|--------------------------|---------------------|
| Conductor cross-section | AWG 26 AWG 14 |
| Rated current | 10 A |
| Rated voltage | 150 V |
| Rated impulse voltage | 2.5 kV |
| Pollution degree | 3 |
| Rated voltage acc. to UL | 250 V |
| Insulation resistance | >10 ¹⁰ Ω |
| Limiting temperature | -40 +125 °C |
| Mating cycles | ≥500 |

Page 1 / 2 | Creation date 2023-04-21 | 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 (insert) | Liquid crystal polymer (LCP) |
|-------------------------------------------|------------------------------|
| 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 | Not contained |
| California Proposition 65 substances | Not contained |
| 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

| UL / CSA | UL 1977 ECBT2.E235076 |
|--------------------------------|-----------------------------------------------------------|
| Commercial data | |
| Packaging size | 1 |
| Net weight | 27.31 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| GTIN | 5713140021464 |
| eCl@ss | 27440217 Module for industrial connectors (power/signals) |