

Han DD Quad module male



| Part number | 09 14 042 3001 |
|--------------------|-------------------------------------|
| Specification | Han DD Quad module male |
| HARTING eCatalogue | https://b2b.harting.com/09140423001 |

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 | Male |
| 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 |



Material properties

| Material (insert) | Liquid crystal polymer (LCP) |
|---|------------------------------|
| Material flammability class acc. to UL 94 | V-0 |
| RoHS | compliant |
| ELV status | compliant |
| China RoHS | е |
| 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 | 22 g |
| Country of origin | Germany |
| European customs tariff number | 85389099 |
| GTIN | 5713140021457 |
| eCl@ss | 27440217 Module for industrial connectors (power/signals) |