

## Han Domino RJ45 cube, IDC cat5 M.2

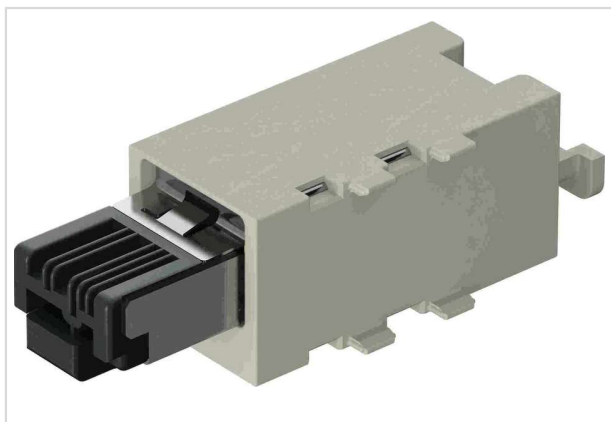


Image is for illustration purposes only. Please refer to product description.

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 09 14 945 2003                                                                |
| Specification      | Han Domino RJ45 cube, IDC cat5 M.2                                            |
| HARTING eCatalogue | <a href="https://harting.com/09149452003">https://harting.com/09149452003</a> |

### Identification

|                           |                       |
|---------------------------|-----------------------|
| Category                  | Modules               |
| Series                    | Han-Modular®          |
| Type of module            | Han® Domino RJ45 Cube |
| Size of the module        | Domino module         |
| Description of the module | Large Tab             |

### Version

|                    |                                         |
|--------------------|-----------------------------------------|
| Termination method | IDC insulation displacement termination |
| Gender             | Male                                    |
| Shielding          | Shielded                                |
| Number of contacts | 4                                       |

### Technical characteristics

|                               |                              |
|-------------------------------|------------------------------|
| Conductor cross-section [AWG] | AWG 24 ... AWG 22            |
| Wire outer diameter           | ≤1.6 mm                      |
| Rated current                 | 1 A                          |
| Rated voltage                 | 50 V                         |
| Rated impulse voltage         | 0.8 kV                       |
| Pollution degree              | 3                            |
| Transmission characteristics  | Cat. 5 Class D up to 100 MHz |
| Data rate                     | 10 Mbit/s<br>100 Mbit/s      |
| Insulation resistance         | >10 <sup>10</sup> Ω          |



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## Technical characteristics

|                      |                |
|----------------------|----------------|
| Limiting temperature | -40 ... +70 °C |
| Mating cycles        | ≥500           |

## Material properties

|                                           |                                      |
|-------------------------------------------|--------------------------------------|
| Material (insert)                         | Polyamide (PA)<br>Polycarbonate (PC) |
| Colour (insert)                           | RAL 7032 (pebble grey)               |
| 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                        |

## Specifications and approvals

|                |                          |
|----------------|--------------------------|
| Specifications | IEC 60664-1<br>IEC 61984 |
|----------------|--------------------------|

## Commercial data

|                                |                                                  |
|--------------------------------|--------------------------------------------------|
| Packaging size                 | 1                                                |
| Country of origin              | Romania                                          |
| European customs tariff number | 85389099                                         |
| GTIN                           | 5713140399976                                    |
| eCl@ss                         | 27440218 Module for industrial connectors (data) |
| ETIM                           | EC000438                                         |
| UNSPSC 24.0                    | 39121552                                         |