

# D-SUB 15M-IDC



| Part number        | 09 66 228 7700                      |
|--------------------|-------------------------------------|
| Specification      | D-SUB 15M-IDC                       |
| HARTING eCatalogue | https://b2b.harting.com/09662287700 |

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

#### Identification

| Category                   | Connectors          |
|----------------------------|---------------------|
| Series                     | D-Sub               |
| Identification             | Standard            |
| Element                    | Connector           |
| Description of the contact | Stamped<br>Straight |

# Version

| Termination method | IDC insulation displacement termination                 |
|--------------------|---|
| Gender             | Male  |
| Size               | D-Sub 2   |
| Connection type    | PCB to cable Cable to cable                             |
| Number of contacts | 15  |
| Locking type       | Fixing flange with feed through hole $\emptyset$ 3.1 mm |

# **Technical characteristics**

| Conductor cross-section | 0.09 0.13 mm²       |
|-------------------------|---------------------|
| Conductor cross-section | AWG 28 AWG 26       |
| Rated current           | 2 A                 |
| Clearance distance      | ≥0.7 mm             |
| Creepage distance       | ≥0.7 mm             |
| Insulation resistance   | >10 <sup>10</sup> Ω |
| Contact resistance      | ≤10 mΩ              |

Page 1 / 2 | Creation date 2022-09-22 | 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 Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com



# Technical characteristics

| Limiting temperature             | -55 +125 °C     |
|----------------------------------|-----------------|
| Insertion force                  | ≤50 N           |
| Withdrawal force                 | ≥4.5 N<br>≤33 N |
| Performance level                | 3               |
| Mating cycles                    | ≥50             |
| Test voltage U <sub>r.m.s.</sub> | 1 KV            |
| Hot plugging                     | No              |

#### Material properties

| Material (insert)                         | Thermoplastic resin, glass-fibre filled (PBTP)<br>Shell: Plated steel |
|---|---|
| Colour (insert)                           | Black   |
| Material (contacts)                       | Copper alloy  |
| Surface (contacts)                        | Noble metal over Ni   |
| 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   |

#### Specifications and approvals

| Specifications | DIN 41652             |
|----------------|-----------------------|
| UL / CSA       | UL 1977 ECBT2.E102079 |
|                |                       |

# Commercial data

| Packaging size                 | 100                    |
|--------------------------------|------------------------|
| Net weight                     | 9.25 g                 |
| Country of origin              | China                  |
| European customs tariff number | 85366990               |
| GTIN                           | 5713140082304          |
| eCl@ss                         | 27440214 D-Sub coupler |

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