

## D-Sub crimp 25-pole male assembly



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

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 09 67 025 5601                                                                |
| Specification      | D-Sub crimp 25-pole male assembly                                             |
| HARTING eCatalogue | <a href="https://harting.com/09670255601">https://harting.com/09670255601</a> |

### Identification

|                |            |
|----------------|------------|
| Category       | Connectors |
| Series         | D-Sub      |
| Identification | Standard   |
| Element        | Connector  |

### Version

|                    |                                               |
|--------------------|-----------------------------------------------|
| Termination method | Crimp termination                             |
| Gender             | Male                                          |
| Size               | D-Sub 3                                       |
| Connection type    | PCB to cable<br>Cable to cable                |
| Number of contacts | 25                                            |
| Locking type       | Fixing flange with feed through hole Ø 3.1 mm |
| Details            | Please order crimp contacts separately.       |

### Technical characteristics

|                               |                               |
|-------------------------------|-------------------------------|
| Conductor cross-section       | 0.09 ... 0.82 mm <sup>2</sup> |
| Conductor cross-section [AWG] | AWG 28 ... AWG 18             |
| Wire outer diameter           | 2.4 mm                        |
| Clearance distance            | ≥1 mm                         |
| Creepage distance             | ≥1 mm                         |
| Insulation resistance         | >10 <sup>10</sup> Ω           |
| Limiting temperature          | -55 ... +125 °C               |



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## Technical characteristics

|                           |                             |
|---------------------------|-----------------------------|
| Insertion force           | ≤83 N                       |
| Withdrawal force          | ≥7.8 N<br>≤56 N             |
| Test voltage $U_{r.m.s.}$ | 1 kV                        |
| Isolation group           | II ( $400 \leq CTI < 600$ ) |
| Hot plugging              | No                          |

## Material properties

|                                           |                                                                       |
|-------------------------------------------|-----------------------------------------------------------------------|
| Material (insert)                         | Thermoplastic resin, glass-fibre filled (PBTP)<br>Shell: Plated steel |
| Colour (insert)                           | Black                                                                 |
| 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      | Yes                                                                   |
| California Proposition 65 substances      | Lead<br>Nickel                                                        |
| Fire protection on railway vehicles       | EN 45545-2 (2020-08) + A1 (2023-10)                                   |
| Requirement set with Hazard Levels        | R26                                                                   |

## Specifications and approvals

|                |                                            |
|----------------|--------------------------------------------|
| Specifications | DIN 41652<br>IEC 60807-3<br>CECC 75301-802 |
| UL / CSA       | UL 1977 ECBT2.E102079                      |

## Commercial data

|                                |               |
|--------------------------------|---------------|
| Packaging size                 | 100           |
| Net weight                     | 10.29 g       |
| Country of origin              | China         |
| European customs tariff number | 85366990      |
| GTIN                           | 5713140091993 |



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Commercial data

|             |                        |
|-------------|------------------------|
| eCl@ss      | 27440214 D-Sub coupler |
| ETIM        | EC001136               |
| UNSPSC 24.0 | 39121469               |