

# DSUB SV MA TSDC 15P AU2



| Part number        | 09 67 015 5615                  |
|--------------------|---------------------------------|
| Specification      | DSUB SV MA TSDC 15P AU2         |
| HARTING eCatalogue | https://harting.com/09670155615 |

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 | Turned<br>Straight |

#### Version

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

## **Technical characteristics**

| Conductor cross-section       | 0.5 mm² max.        |
|-------------------------------|---------------------|
| Conductor cross-section [AWG] | AWG 20 max.         |
| Rated current                 | 7.5 A               |
| Clearance distance            | ≥1 mm               |
| Creepage distance             | ≥1 mm               |
| Insulation resistance         | >10 <sup>10</sup> Ω |
| Contact resistance            | ≤10 mΩ              |

Page 1 / 3 | Creation date 2025-02-21 | 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 Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com Product data sheet 09 67 015 5615 DSUB SV MA TSDC 15P AU2



## Technical characteristics

| Stripping length                 | 2.5 3 mm   |
|----------------------------------|--|
| Limiting temperature             | -55 +125 °C (Soldering iron temperature during soldering: max. 350 °C for 3-5 s) |
| Insertion force                  | ≤50 N  |
| Withdrawal force                 | ≥4.5 N<br>≤33 N  |
| Performance level                | 2<br>acc. to CECC 75301-802  |
| Mating cycles                    | ≥250   |
| Test voltage U <sub>r.m.s.</sub> | 1 KV   |
| Isolation group                  | Illa (175 ≤ CTI < 400)   |
| Hot plugging                     | No   |

## Material properties

| Material (insert)                         | Thermoplastic resin, glass-fibre filled (PBTP)<br>Shell: steel, tin plated |
|---|--|
| Colour (insert)                           | White  |
| Material (contacts)                       | Copper alloy   |
| Surface (contacts)                        | Noble metal over Ni  |
| Material flammability class acc. to UL 94 | V-0  |
| RoHS                                      | compliant with exemption   |
| RoHS exemptions                           | 6(c): Copper alloy containing up to 4 % lead by weight                     |
| ELV status                                | compliant with exemption   |
| China RoHS                                | 50   |
| REACH Annex XVII substances               | Not contained  |
| REACH ANNEX XIV substances                | Not contained  |
| REACH SVHC substances                     | Yes  |
| REACH SVHC substances                     | Lead   |
| ECHA SCIP number                          | ecef7555-f643-4ceb-a337-fc54762297f1                                       |
| California Proposition 65 substances      | Yes  |
| California Proposition 65 substances      | Antimony trioxide<br>Lead<br>Nickel  |
| Fire protection on railway vehicles       | EN 45545-2 (2020-08)   |
| Requirement set with Hazard Levels        | R26  |

Page 2 / 3 | Creation date 2025-02-21 | 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 Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com Product data sheet 09 67 015 5615 DSUB SV MA TSDC 15P AU2



## Specifications and approvals

| Specifications                 | DIN 41652              |
|--------------------------------|------------------------|
| UL / CSA                       | UL 1977 ECBT2.E102079  |
| Commercial data                |                        |
| Packaging size                 | 100                    |
| Net weight                     | 8.572 g                |
| Country of origin              | Germany                |
| European customs tariff number | 85366990               |
| GTIN                           | 5713140090941          |
| ETIM                           | EC001136               |
| eCl@ss                         | 27440214 D-Sub coupler |

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