Pushing Performance
Since 1945

# DSUB SV FE TWW STR 09P AU2

| | |
|---|---|
| Part number | 09 67 009 4716 |
| Specification | DSUB SV FE TWW STR 09P AU2 |
| HARTING eCatalogue | https://b2b.harting.com/09670094716 |

## Identification

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

## Version

| | |
|---|---|
| Termination method | Wrap termination |
| Gender | Female |
| Size | D-Sub 1 |
| Connection type | PCB to cable |
| Number of contacts | 9 |
| Termination length | 13.65 mm |
| Locking type | Fixing flange with feed through hole Ø 3.1 mm |

## Technical characteristics

| | |
|---|---|
| Distance between rows | 2.54 mm |
| Rated current | 7.5 A |
| Clearance distance | ≥1 mm |
| Creepage distance | ≥1 mm |
| Insulation resistance | $>10^{10}$ Ω |
| Contact resistance | ≤10 mΩ |
| Limiting temperature | -55 ... +125 °C |


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## Technical characteristics

| | |
|---|---|
| Insertion force | ≤30 N |
| Withdrawal force | ≥3.3 N<br>≤20 N |
| Performance level | 2<br>acc. to CECC 75301-802 |
| Mating cycles | ≥250 |
| Test voltage $U_{r.m.s.}$ | 1 kV |
| Isolation group | IIIa (175 ≤ CTI < 400) |
| Hot plugging | No |

## Material properties

| | |
|---|---|
| Material (insert) | Thermoplastic resin, glass-fibre filled (PBTP)<br>Shell: Plated steel |
| 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 |

## Specifications and approvals

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


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## Commercial data

| | |
|---|---|
| Packaging size | 50 |
| Net weight | 6.1 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| eCl@ss | 27440214 D-Sub coupler |


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