

D-Sub 25-pole male straight IP67

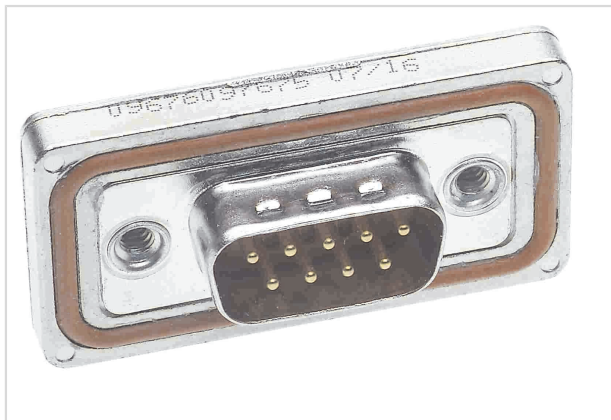


Image is for illustration purposes only. Please refer to product description.

| | |
|--------------------|---|
| Part number | 09 67 625 7675 |
| Specification | D-Sub 25-pole male straight IP67 |
| HARTING eCatalogue | https://b2b.harting.com/09676257675 |

Identification

| | |
|----------------------------|--------------------|
| Category | Connectors |
| Series | D-Sub |
| Identification | IP67 |
| Element | Connector |
| Specification | With rear frame |
| Description of the contact | Turned Straight |

Version

| | |
|--------------------|------------------------------------|
| Termination method | Wave soldering termination |
| Gender | Male |
| Size | D-Sub 3 |
| Number of contacts | 25 |
| further contacts | With grounding pin |
| PCB fixing | With board locks |
| Locking type | Fixing flange with thread 4-40 UNC |

Technical characteristics

| | |
|------------------------------------|---------|
| Distance between rows | 2.84 mm |
| Contact spacing (termination side) | 2.74 mm |
| Rated current | 5 A |
| Clearance distance | ≥1 mm |
| Creepage distance | ≥1 mm |



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Technical characteristics

| | |
|--|----------------------------------|
| Insulation resistance | > 5 x 10 ⁹ Ω |
| Contact resistance | ≤10 mΩ |
| Tightening torque | 0.4 ... 0.6 Nm Female screw lock |
| Limiting temperature | -25 ... +70 °C |
| Performance level | NM 30 (S4) 1 |
| Mating cycles | ≥500 |
| Degree of protection acc. to IEC 60529 | IP67 |
| Test voltage U _{r.m.s.} | 1.2 kV |
| Isolation group | IIIa (175 ≤ CTI < 400) |
| PCB thickness | 1.6 mm |
| Installation height | 8 mm |
| Hot plugging | No |

Material properties

| | |
|---|---|
| Material (insert) | Thermoplastic resin, glass-fibre filled Shell: brass, tin plated |
| Colour (insert) | Red |
| Material (contacts) | Copper alloy |
| Surface (contacts) | Noble metal over Ni |
| Layer thickness | ≥0.76 μm |
| Layer thickness | ≥30 μinch |
| Material (seal) | Silicone |
| Colour (seal) | Red |
| Material | Zinc die-cast, nickel-plated |
| 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 |



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Material properties

| | |
|--------------------------------------|--------------------------------------|
| ECHA SCIP number | ecef7555-f643-4ceb-a337-fc54762297f1 |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Lead |

Specifications and approvals

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

Commercial data

| | |
|--------------------------------|------------------------|
| Packaging size | 25 |
| Net weight | 32 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| GTIN | 5713140094895 |
| eCl@ss | 27440214 D-Sub coupler |