

D SUB IP 67_ 9 POLE ANGLED



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

| | |
|--------------------|---|
| Part number | 09 67 509 7658 |
| Specification | D SUB IP 67_ 9 POLE ANGLED |
| HARTING eCatalogue | https://b2b.harting.com/09675097658 |

Version

| | |
|--------------------|------------------------------------|
| Termination method | Wave soldering termination |
| Gender | Male |
| Size | D-Sub 1 |
| Number of contacts | 9 |
| further contacts | With grounding pin |
| PCB fixing | With board locks |
| Locking type | Fixing flange with thread 4-40 UNC |

Technical characteristics

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|--|----------------------------------|
| Distance between rows | 2.54 mm |
| Contact spacing (termination side) | 2.74 mm |
| Rated current | 5 A |
| Clearance distance | ≥1 mm |
| Creepage distance | ≥1 mm |
| Insulation resistance | > 5 x 10 ⁹ Ω |
| Contact resistance | ≤25 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 |



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Technical characteristics

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|---------------------|--------------------------------------|
| Isolation group | IIIa ($175 \leq \text{CTI} < 400$) |
| PCB thickness | 1.6 mm |
| Installation height | 7.3 mm |
| Hot plugging | No |

Material properties

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|---|---|
| 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 | $\geq 0.76 \mu\text{m}$ |
| Layer thickness | $\geq 30 \mu\text{inch}$ |
| Material (seal) | Silicone |
| Colour (seal) | Red |
| Material | Thermoplastic resin, glass-fibre filled |
| 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 Lead Nickel |

Specifications and approvals

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



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Commercial data

| | |
|--------------------------------|------------------------|
| Packaging size | 50 |
| Net weight | 10.62 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| GTIN | 5713140094284 |
| eCl@ss | 27440214 D-Sub coupler |