

D SUB IP 67 9 POLE STRAIGHT FRONT METAL



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

| | |
|--------------------|---------------------------------------------------------------------------------------|
| Part number | 09 67 809 6715 |
| Specification | D SUB IP 67 9 POLE STRAIGHT FRONT METAL |
| HARTING eCatalogue | https://b2b.harting.com/09678096715 |

Version

| | |
|--------------------|------------------------------------|
| Termination method | Solder cup termination |
| Gender | Female |
| Size | D-Sub 1 |
| Number of contacts | 9 |
| Locking type | Fixing flange with thread 4-40 UNC |

Technical characteristics

| | |
|----------------------------------------|-------------------------|
| Conductor cross-section | 0.5 mm ² |
| Conductor cross-section | AWG 20 |
| Rated current | 5 A |
| Clearance distance | ≥1 mm |
| Creepage distance | ≥1 mm |
| Insulation resistance | > 5 x 10 ⁹ Ω |
| Contact resistance | ≤10 mΩ |
| Tightening torque | 0.4 ... 0.6 Nm Screw |
| 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) |



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Technical characteristics

| | |
|--------------|----|
| 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 |
| 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 | 50 |
| Net weight | 23.94 g |
| Country of origin | Germany |



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Commercial data

| | |
|--------------------------------|------------------------|
| European customs tariff number | 85366990 |
| GTIN | 5713140095311 |
| eCl@ss | 27440214 D-Sub coupler |
