

D SUB IP 67_15 POLE STRAIGHT



| Part number | 09 67 515 7615 |
|--------------------|-------------------------------------|
| Specification | D SUB IP 67_15 POLE STRAIGHT |
| HARTING eCatalogue | https://b2b.harting.com/09675157615 |

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

Identification

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

Version

| Termination method | Solder cup termination |
|--------------------|------------------------------------|
| Gender | Male |
| Size | D-Sub 2 |
| Number of contacts | 15 |
| 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 |

Page 1 / 3 | Creation date 2022-09-17 | 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 67 515 7615 D SUB IP 67_15 POLE STRAIGHT



Technical characteristics

| 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 | Illa (175 ≤ CTI < 400) |
| 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 | 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 | Lead |

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Specifications and approvals

| Specifications | DIN 41652 |
|--------------------------------|------------------------|
| UL / CSA | UL 1977 ECBT2.E102079 |
| Commercial data | |
| Packaging size | 50 |
| Net weight | 13.72 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| GTIN | 5713140094390 |
| eCl@ss | 27440214 D-Sub coupler |