

DSUB HD FE STR 62P PL3



| Part number | 09 56 451 7500 |
|--------------------|-------------------------------------|
| Specification | DSUB HD FE STR 62P PL3 |
| HARTING eCatalogue | https://b2b.harting.com/09564517500 |

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

Identification

| Category | Connectors |
|----------------------------|---------------------|
| Series | D-Sub |
| Identification | High Density |
| Element | Connector |
| Description of the contact | Stamped Straight |

Version

| Termination method | Wave soldering termination |
|--------------------|---|
| Gender | Female |
| Size | D-Sub 4 |
| Number of contacts | 62 |
| Locking type | Fixing flange with feed through hole Ø 3.1 mm |

Technical characteristics

| Distance between rows | 1.98 mm |
|------------------------------------|--------------------------|
| Contact spacing (termination side) | 2.41 mm |
| Rated current | 2 A |
| Clearance distance | ≥1 mm |
| Creepage distance | ≥1 mm |
| Insulation resistance | $> 5 \times 10^9 \Omega$ |
| Contact resistance | <20 mΩ |
| Limiting temperature | -40 +85 °C |



Technical characteristics

| Performance level | 3 |
|----------------------------------|------------------------|
| Mating cycles | ≥50 |
| Test voltage U _{r.m.s.} | 1 kV |
| Isolation group | IIIa (175 ≤ CTI < 400) |
| PCB thickness | 1.6 mm |
| Installation height | 4.1 mm |
| Hot plugging | No |

Material properties

| Material (insert) | Thermoplastic resin, glass-fibre filled (PBTP) Shell: steel, nickel plated |
|---|--|
| Colour (insert) | Black |
| Material (contacts) | Copper alloy |
| Surface (contacts) | Noble metal over Ni Mating side Sn over Ni Termination side |
| 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 | 5f2b96e8-feaf-4131-b3cd-8b723c130d93 |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Lead |
| Requirement set with Hazard Levels | R26 |

Specifications and approvals

| Specifications | DIN 41652 | |
|----------------|-----------|--|
|----------------|-----------|--|

Commercial data

| Packaging size | 50 |
|----------------|---------|
| Net weight | 15.28 g |

Page 2 / 3 | Creation date 2023-05-24 | 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.

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Product data sheet 09 56 451 7500 DSUB HD FE STR 62P PL3



Commercial data

| Country of origin | China |
|--------------------------------|------------------------|
| European customs tariff number | 85366990 |
| GTIN | 5713140072046 |
| eCl@ss | 27440214 D-Sub coupler |