

D SUB MIXED FE 20 A S POWER CONTACT PL3



| Part number | 09 69 182 7421 |
|--------------------|--|
| Specification | D SUB MIXED FE 20 A S POWER CONTACT PL3 |
| HARTING eCatalogue | https://b2b.harting.com/09691827421 |

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

Identification

| Category | Contacts |
|----------------------------|---|
| Series | D-Sub |
| Identification | Mixed |
| Type of contact | Crimp contact |
| Description of the contact | Straight |
| Features | Tool setting: 5 for AWG 12 and 4 for AWG 14 |

Version

| Termination method | Crimp termination |
|-----------------------|-------------------|
| Gender | Female |
| Manufacturing process | Turned contacts |

Technical characteristics

| Conductor cross-section | 2.5 4 mm² |
|-------------------------|---------------|
| Conductor cross-section | AWG 14 AWG 12 |
| Operating current | ≤20 A |
| Contact resistance | ≤1 mΩ |
| Stripping length | 7.5 mm |
| Limiting temperature | -55 +155 °C |
| Insertion force | ≤7 N |
| Withdrawal force | ≈5 N |
| Performance level | 3 |

Page 1 / 2 | Creation date 2022-09-20 | 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 69 182 7421 D SUB MIXED FE 20 A S POWER CONTACT PL3



Technical characteristics

European customs tariff number

| Mating cycles | ≥50 | |
|--------------------------------------|--|--|
| Material and a stine | | |
| Material properties | | |
| Material (contacts) | Copper alloy | |
| Surface (contacts) | 0.2 μm Au | |
| Material (locking) | Copper alloy | |
| 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 | |
| | Nickel | |
| | | |
| Commercial data | | |
| Packaging size | 100 | |
| Net weight | 1.951 g | |
| Country of origin | Germany | |
| | | |

| GTIN | 5713140097186 |
|--------|--|
| eCl@ss | 27440204 Contact for industrial connectors |

85369010

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