

DSUB FE STR SOLDER CONTACT 20A POWER



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

| | |
|--------------------|---|
| Part number | 09 69 181 5421 |
| Specification | DSUB FE STR SOLDER CONTACT 20A POWER |
| HARTING eCatalogue | https://harting.com/09691815421 |

Identification

| | |
|----------------------------|----------------|
| Category | Contacts |
| Series | D-Sub |
| Identification | Mixed |
| Type of contact | Solder contact |
| Description of the contact | Straight |

Version

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

Technical characteristics

| | |
|-------------------------------|---------------------------|
| Conductor cross-section | 2.5 ... 4 mm ² |
| Conductor cross-section [AWG] | AWG 14 ... AWG 12 |
| Rated 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 | NM 30 (S4) 1 |



Pushing Performance
Since 1945

Technical characteristics

| | |
|---------------|------|
| Mating cycles | ≥500 |
|---------------|------|

Material properties

| | |
|--------------------------------------|--|
| Material (contacts) | Copper alloy |
| Surface (contacts) | Noble metal over Ni |
| Layer thickness | ≥0.76 µm |
| Layer thickness | ≥30 µinch |
| 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 | 1.65 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| GTIN | 5713140096776 |
| ETIM | EC000796 |
| eCl@ss | 27440204 Contact for industrial connectors |