

Staf 06 Pos. F Insert Screw



| Part number | 09 70 006 2813 |
|--------------------|-------------------------------------|
| Specification | Staf 06 Pos. F Insert Screw |
| HARTING eCatalogue | https://b2b.harting.com/09700062813 |

Identification

| Category | Inserts |
|----------|-------------------|
| Series | Staf [®] |

Version

| Termination method | Screw termination |
|--------------------|-------------------|
| Gender | Male |
| Size | 3 A |
| Number of contacts | 6 |

Technical characteristics

| Conductor cross-section | 1.5 mm ² |
|---------------------------|---------------------|
| | 1.5 mm |
| Rated current | 10 A |
| Rated voltage | 25 V |
| Rated voltage | 25 V AC |
| | 60 V DC |
| Rated impulse voltage | 0.8 kV |
| Pollution degree | 3 |
| Rated voltage acc. to UL | 50 V |
| Rated voltage acc. to CSA | 50 V |
| Insulation resistance | >10 ¹⁰ Ω |
| Contact resistance | ≤2 mΩ |
| Limiting temperature | -40 +100 °C |
| Tightening torque | 0.25 Nm |

Page 1 / 2 | Creation date 2019-11-04 | 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 Electric GmbH & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com



Technical characteristics

| Mating cycles | ≥500 |
|-------------------------------------------|--------------------------------------------------------|
| Material properties | |
| Material (insert) | Polyamide (PA) |
| Colour (insert) | Black |
| Material (contacts) | Copper alloy |
| Surface (contacts) | Silver plated |
| Material flammability class acc. to UL 94 | HB |
| 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 | No |
| REACH ANNEX XIV substances | No |
| REACH SVHC substances | Yes |
| REACH SVHC substances | Lead |
| | |
| Specifications and approvals | |
| Specifications | EN 60664-1 IEC 61984 |
| UL / CSA | UL 1977 ECBT2.E235076 |
| | |

Commercial data

| Packaging size | 10 |
|--------------------------------|---------------------------------------------------|
| Net weight | 16.4 g |
| Country of origin | Romania |
| European customs tariff number | 85366990 |
| eCl@ss | 27440205 Contact insert for industrial connectors |

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