

## Staf 06 Pos. F Insert Screw



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

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 09 70 006 2813                                                                |
| Specification      | Staf 06 Pos. F Insert Screw                                                   |
| HARTING eCatalogue | <a href="https://harting.com/09700062813">https://harting.com/09700062813</a> |

### Identification

|          |         |
|----------|---------|
| Category | Inserts |
| Series   | Staf®   |

### Version

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

### Technical characteristics

|                           |                          |
|---------------------------|--------------------------|
| Conductor cross-section   | 1.5 mm <sup>2</sup>      |
| Rated current             | 10 A                     |
| Rated voltage             | 25 V                     |
| Rated voltage             | 25 V AC<br>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 <sup>10</sup> Ω      |
| Contact resistance        | ≤2 mΩ                    |
| Tightening torque         | 0.25 Nm Contact screw M3 |
| Recommended screw driver  | Slotted 0.4 x 2.5        |



**Pushing Performance**  
Since 1945

## Technical characteristics

|                      |                 |
|----------------------|-----------------|
| Limiting temperature | -40 ... +100 °C |
| 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               | Not contained                                          |
| REACH ANNEX XIV substances                | Not contained                                          |
| REACH SVHC substances                     | Yes                                                    |
| REACH SVHC substances                     | Lead                                                   |
| ECHA SCIP number                          | 2d50e7aa-ec67-400d-80d7-e815e7cdf940                   |
| California Proposition 65 substances      | Yes                                                    |
| California Proposition 65 substances      | Lead<br>Nickel                                         |

## Specifications and approvals

|                |                          |
|----------------|--------------------------|
| Specifications | IEC 60664-1<br>IEC 61984 |
| UL / CSA       | UL 1977 ECBT2.E235076    |

## Commercial data

|                                |                                                   |
|--------------------------------|---------------------------------------------------|
| Packaging size                 | 10                                                |
| Net weight                     | 10 g                                              |
| Country of origin              | Romania                                           |
| European customs tariff number | 85366990                                          |
| GTIN                           | 5713140102897                                     |
| eCl@ss                         | 27440205 Contact insert for industrial connectors |
| ETIM                           | EC000438                                          |



**Pushing Performance**  
Since 1945

## Commercial data

UNSPSC 24.0

39121522

---