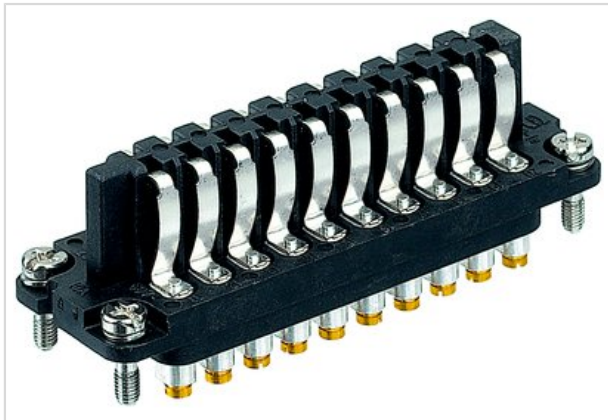


## Staf 20 Pos. F Insert Screw



|                    |   |
|--------------------|---|
| Part number        | 09 70 020 2817  |
| Specification      | Staf 20 Pos. F Insert Screw   |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09700202817">https://b2b.harting.com/09700202817</a> |

### Identification

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

### Version

|                    |                                  |
|--------------------|----------------------------------|
| Termination method | Screw termination                |
| Gender             | Male                             |
| Size               | 16 A                             |
| Number of contacts | 20                               |
| Details            | male insert with female contacts |

### Technical characteristics

|                           |                     |
|---------------------------|---------------------|
| Conductor cross-section   | 1.5 mm <sup>2</sup> |
| Rated voltage             | 25 V AC<br>60 V DC  |
| Rated current             | 10 A                |
| Rated voltage             | 25 V                |
| 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               |
| Limiting temperature      | -40 ... +100 °C     |
| Tightening torque         | 0.25 Nm             |
| Mating cycles             | ≥500                |

### Material properties

|                   |           |
|-------------------|-----------|
| Material (insert) | Polyamide |
|-------------------|-----------|



Pushing Performance

## Material properties

|   |  |
|---|--|
| 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                           | 6c: 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<br>IEC 61984 |
| UL / CSA       | UL 1977 ECBT2.E235076   |

## Commercial data

|                                |          |
|--------------------------------|----------|
| Packaging size                 | 1        |
| Net weight                     | 55.2 g   |
| Country of origin              | Romania  |
| European customs tariff number | 85366990 |