

STAF 20 FE-L

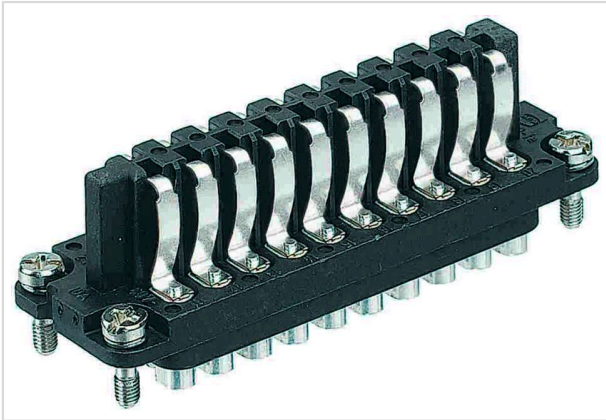


Image is for illustration purposes only. Please refer to product description.

| | |
|--------------------|---|
| Part number | 09 70 020 2816 |
| Specification | STAF 20 FE-L |
| HARTING eCatalogue | https://b2b.harting.com/09700202816 |

Identification

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

Version

| | |
|--------------------|--------------------|
| Termination method | Solder termination |
| Gender | Female |
| Size | 16 A |
| Number of contacts | 20 |

Technical characteristics

| | |
|---------------------------|---------------------|
| Conductor cross-section | 2.5 mm ² |
| 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 |



Pushing Performance
Since 1945

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 | Not contained |
| REACH ANNEX XIV substances | Not contained |
| REACH SVHC substances | Yes |
| REACH SVHC substances | Lead |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Lead Nickel |

Specifications and approvals

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

Commercial data

| | |
|--------------------------------|---|
| Packaging size | 1 |
| Net weight | 50.4 g |
| Country of origin | Romania |
| European customs tariff number | 85366990 |
| GTIN | 5713140102989 |
| eCl@ss | 27440205 Contact insert for industrial connectors |