

# Staf 20 Pos. F Insert Screw

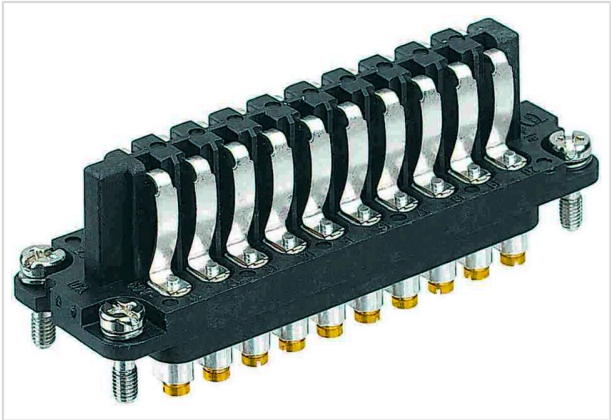


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Part number	09 70 020 2817
Specification	Staf 20 Pos. F Insert Screw
HARTING eCatalogue	<a href="https://b2b.harting.com/09700202817">https://b2b.harting.com/09700202817</a>

## Identification

Category	Inserts
Series	Staf®

## Version

Termination method	Screw termination
Gender	Female
Size	16 A
Number of contacts	20

## Technical characteristics

Conductor cross-section	1.5 mm <sup>2</sup>
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 <sup>10</sup> Ω
Contact resistance	≤2 mΩ
Tightening torque	0.25 Nm
Limiting temperature	-40 ... +100 °C



**Pushing Performance**  
Since 1945

## Technical characteristics

Mating cycles	≥500
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## 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	40 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140102996
eCl@ss	27440205 Contact insert for industrial connectors