Pushing Performance
Since 1945

Staf 20 Pos. F Insert Screw

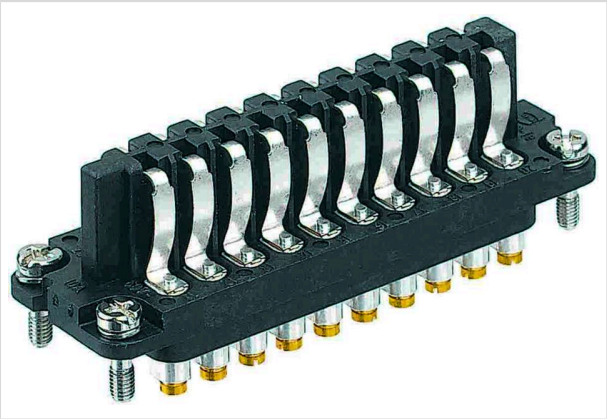

Image is for illustration purposes only. Please refer to product description.

Part number	09 70 020 2817
Specification	Staf 20 Pos. F Insert Screw
HARTING eCatalogue	https://harting.com/09700202817

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 mm²
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
Tightening torque	0.25 Nm Contact screw M3
Recommended screw driver	Slotted 0.4 x 2.5

HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany
Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com

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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	b51e5b97-eeb5-438b-8538-f1771d43c17d
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	5713140570450
eCl@ss	27440205 Contact insert for industrial connectors

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UNSPSC 24.0	39121522

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