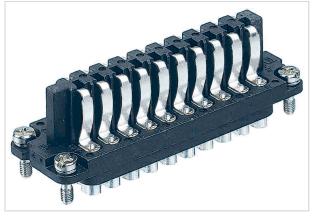


STAF 20 FE-L



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

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

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

Page 1 / 2 | Creation date 2022-10-06 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com



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	НВ
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

Page 2 / 2 | Creation date 2022-10-06 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com