Pushing Performance

STAF 20 FE-L

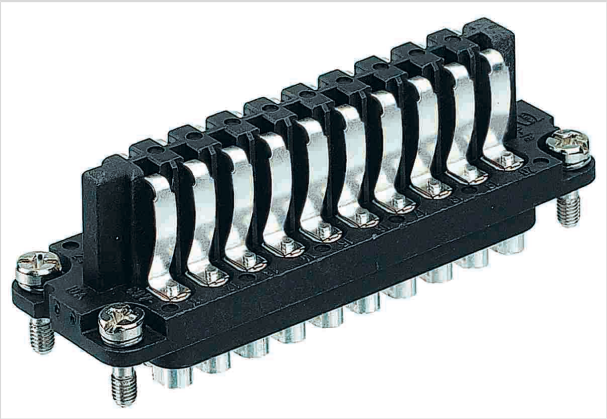


Image is for illustration purposes only. Please refer to product description.

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 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
Limiting temperature	-40 ... +100 °C

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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	No
REACH ANNEX XIV substances	No
REACH SVHC substances	Yes
REACH SVHC substances	Lead

Specifications and approvals

Specifications	EN 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
eCl@ss	27440205 Contact insert for industrial connectors

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