Pushing Performance
Since 1945

STAF 6 FE -L



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

Part number	09 70 006 2812
Specification	STAF 6 FE -L
HARTING eCatalogue	https://harting.com/09700062812

Identification

Category	Inserts
Series	Staf®

Version

Termination method	Solder termination
Gender	Female
Size	3 A
Number of contacts	6

Technical characteristics

Conductor cross-section (mm²)	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	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Lead
ECHA SCIP number	5dbb3851-b94e-4e88-97a1-571845975242
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	10
Net weight	14 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140102880
eCl@ss	27440205 Contact insert for industrial connectors
ETIM	EC000438

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UNSPSC 24.0	39121522

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