

## STAF 6 FE -L



Part number	09 70 006 2812
Specification	STAF 6 FE -L
HARTING eCatalogue	<a href="https://b2b.harting.com/09700062812">https://b2b.harting.com/09700062812</a>

### Identification

Category	Inserts
Series	Staf®

### Version

Termination method	Solder termination
Gender	Male
Size	3 A
Number of contacts	6
Details	male insert with female contacts

### Technical characteristics

Conductor cross-section	2.5 mm <sup>2</sup>
Rated voltage	25 V AC 60 V DC
Rated current	10 A
Rated voltage	25 V
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
Limiting temperature	-40 ... +100 °C
Mating cycles	≥500

### Material properties

Material (insert)	Polyamide
Colour (insert)	Black



Pushing Performance

## Material properties

Material (contacts)	Copper alloy
Surface (contacts)	Silver plated
Material flammability class acc. to UL 94	HB
RoHS	compliant with exemption
RoHS exemptions	6c: 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	10
Net weight	14.83 g
Country of origin	Romania
European customs tariff number	85366990