

# Staf 20 Pos. M Insert Screw



Part number	09 70 020 2622
Specification	Staf 20 Pos. M Insert Screw
HARTING eCatalogue	https://b2b.harting.com/09700202622
Identification	
Category	Inserts
Series	o. ®

## Version

Termination method	Screw termination
Gender	Female
Size	16 A
Number of contacts	20
Details	female insert with male contacts

## **Technical characteristics**

Conductor cross-section	1.5 mm <sup>2</sup>
Rated voltage	25 V AC 60 V DC
Electrical data acc. to IEC 61984	10 A 25 V 0.8 kV 3
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
Tightening torque	0.25 Nm
Mating cycles	≥500

Page 1 / 2 | Creation date 2018-09-04 | 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 GmbH & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com



#### Material properties

Material (insert)	Polyamide
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	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	1
Net weight	55.13 g
Country of origin	Romania
Customs tariff number	85366990