

Han F+B 4/4-F



Part number	09 15 508 3101
Specification	Han F+B 4/4-F
HARTING eCatalogue	https://b2b.harting.com/09155083101

Identification

Category	Inserts
Series	Han [®] F+B

Version

Termination method	Crimp termination
Gender	Female
Number of contacts	4
Additional contacts	+ 4 additional signal contacts
PE contact	Yes
Details	Please order crimp contacts separately. 5x Han E [®] 4x Han D [®]

Technical characteristics

Conductor cross-section	0.14 ... 4 mm ²
Rated current	20 A
Rated voltage	400 V
Rated impulse voltage	6 kV
Pollution degree	3
Rated current (signal)	10 A
Rated voltage (signal)	250 V
Rated impulse voltage (signal)	4 kV
Pollution degree (signal)	3
Insulation resistance	>10 ¹⁰ Ω



Pushing Performance

Technical characteristics

Limiting temperature	-40 ... +125 °C
Mating cycles	≥500
Mating cycles with other HMC components	≥3,000

Material properties

Material (insert)	Polycarbonate
Colour (insert)	RAL 7032 (pebble grey)
Material flammability class acc. to UL 94	V-0
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	No

Specifications and approvals

UL / CSA	UL 2237 PVVA2.E318390
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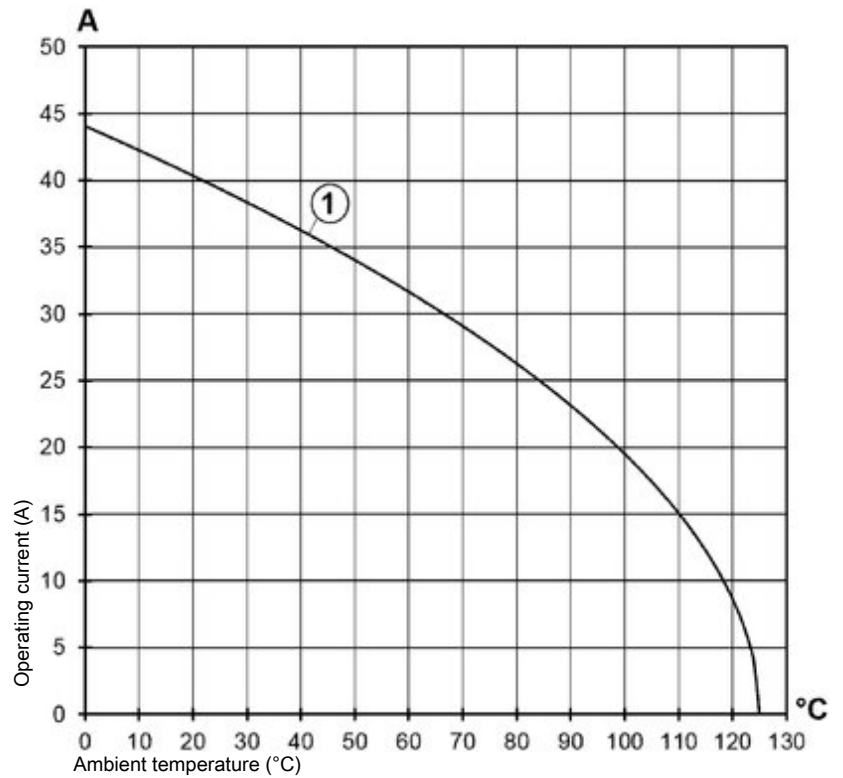
Commercial data

Packaging size	10
Net weight	15.6 g
Country of origin	Germany
European customs tariff number	85389099
eCl@ss	27440205 Contact insert for industrial connectors

Current carrying capacity

The current carrying capacity of the connectors is limited by the thermal load capability of the contact element material including the connections and the insulating parts. The derating curve is therefore valid for currents which flow constantly (non-intermittent) through each contact element of the connector evenly, without exceeding the allowed maximum temperature.

Measuring and testing techniques acc. to IEC 60512-5-2



① Conductor cross-section 4 mm²
Current rating of the Han E[®] contacts