

# Han F+B Hybrid Male



Part number	09 15 512 3001
Specification	Han F+B Hybrid Male
HARTING eCatalogue	https://b2b.harting.com/09155123001

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

#### Identification

Category	Inserts
Series	Han <sup>®</sup> F+B

## Version

Termination method	Crimp termination
Gender	Male
Number of contacts	4
Additional contacts	+ 4 additional signal contacts + 1 Data
PE contact	Yes
Details	Please order crimp contacts separately. 4x Han E <sup>®</sup> 4x Han D <sup>®</sup> 4x M12 for data element

# **Technical characteristics**

Conductor cross-section	0.14 4 mm²
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

Page 1 / 2 | Creation date 2020-06-07 | 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



### Technical characteristics

Pollution degree (signal)	3
Insulation resistance	>10 <sup>10</sup> Ω
Limiting temperature	-40 +125 °C
Mating cycles	≥500
Mating cycles with other HMC components	≥3,000
Transmission characteristics	Cat. 5 Class D up to 100 MHz
Material properties	
Material (insert)	Polycarbonate (PC)
Colour (insert)	RAL 7032 (pebble grey)
Material flammability class acc. to UL 94	V-0
Commercial data	
Packaging size	1
Net weight	15.75 g
Country of origin	Germany
European customs tariff number	85389099
eCl@ss	27440205 Contact insert for industrial connectors