

Han F+B 4/4-M

		Part number	09 15 508 3001	
		Specification	Han F+B 4/4-M	
		HARTING eCatalogue	https://b2b.harting.com/09155083001	
Identification				
Category	Inserts			
Series	Han [®] F+B			
Version				
Termination method	Crimp termi	ination		
Gender	Male			
Number of contacts	8			
Number of signal contacts	4			
Number of power contacts	4			
PE contact	Yes			
		er crimp contacts separately.		
Details	4x Han E [®]			
	4x Han D [®]			
Details	The connect voltages up	The connector series Han [®] F+B equipped with all contacts may be used for voltages up to 400 V, pollution degree 3. A modified contact loading arrangement		
Details		only with 4 + PE Han $E^{(R)}$ power contacts permits use up to 500 V also in the same pollution degree.		
	Polition de	3		
Technical characteristics				
Conductor cross-section	0.14 4 m	m²		
Rated current (signal)	10 A			
Rated voltage (signal)	250 V			

Rated impulse voltage (signal)4 kVPollution degree (signal)3Rated current (power)20 A

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Technical characteristics

Rated voltage (power)	400 V
Rated impulse voltage (power)	6 kV
Pollution degree (power)	3
Insulation resistance	>10 ¹⁰ Ω
Limiting temperature	-40 +125 °C
Mating cycles	≥500
Mating cycles with other HMC components	≥3,000

Material properties

Material (insert)	Polycarbonate (PC)
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	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
Fire protection on railway vehicles	EN 45545-2 (2020-08)
Requirement set with Hazard Levels	R22 (HL 1-3) R23 (HL 1-3)

Specifications and approvals

UL / CSA	UL 2237 PVVA2.E318390
Commercial data	
Packaging size	1
Net weight	10.88 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140023659
ETIM	EC000438
eCl@ss	27440205 Contact insert for industrial connectors

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