

# Han 6Ex-F-s



Part number	09 36 006 2701
Specification	Han 6Ex-F-s
HARTING eCatalogue	https://b2b.harting.com/09360062701
Identification	
Category	Inserts
Series	Han <sup>®</sup> Ex

#### Version

Termination method	Screw termination
Gender	Female
Size	6 B
Number of contacts	6
PE contact	Yes
Details	ATTENTION! Only to be used with Han <sup>®</sup> Ex hoods and housings!

### **Technical characteristics**

Conductor cross-section	0.75 2.5 mm²
Rated current	16 A
Rated voltage	90 V
Insulation resistance	≥10 <sup>10</sup> Ω
Contact resistance	≤1 mΩ
Limiting temperature	-20 +40 °C
Tightening torque	0.5 Nm
Mating cycles	≥500

## Material properties

Material (insert)	Polycarbonate
Colour (insert)	RAL 7032 (pebble grey)
Material (contacts)	Copper alloy
Surface (contacts)	Silver plated
Material flammability class acc. to UL 94	V-0
RoHS	compliant with exemption

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### Material properties

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	
Commercial data		
Packaging size	1	
Net weight	50.7 g	
Country of origin	Germany	

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European customs tariff number	85366990

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