

# Han 16Ex-M-s



Part number	09 36 016 2601
Specification	Han 16Ex-M-s
HARTING eCatalogue	https://b2b.harting.com/09360162601

#### Identification

Category	Inserts
Series	Han <sup>®</sup> Ex

## Version

Termination method	Screw termination
Gender	Male
Size	16 B
Number of contacts	16
PE contact	Yes
Details	ATTENTION! Only to be used with $\operatorname{Han}^{\textcircled{B}}$ 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	
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Material (insert)	Polycarbonate (PC)
Colour (insert)	RAL 7032 (pebble grey)

Page 1 / 2 | Creation date 2019-11-04 | 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 (contacts)	Copper alloy
Surface (contacts)	Silver plated
Material flammability class acc. to UL 94	V-0
RoHS	compliant with exemption
RoHS exemptions	6(c): 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	86.6 g
Country of origin	Germany
European customs tariff number	85389099
eCl@ss	27440205 Contact insert for industrial connectors

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