

# Han 16Ex-UL-M-s



Part number	09 36 516 2601
Specification	Han 16Ex-UL-M-s
HARTING eCatalogue	https://b2b.harting.com/09365162601

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

#### 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	for US purposes only
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
Tightening torque	0.5 Nm
Limiting temperature	-20 +40 °C
Mating cycles	≥500

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## Material properties

Material (insert)	Polycarbonate (PC)
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
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	86.4 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440205 Contact insert for industrial connectors

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