Pushing Performance
Since 1945

Han 10Ex-F-s

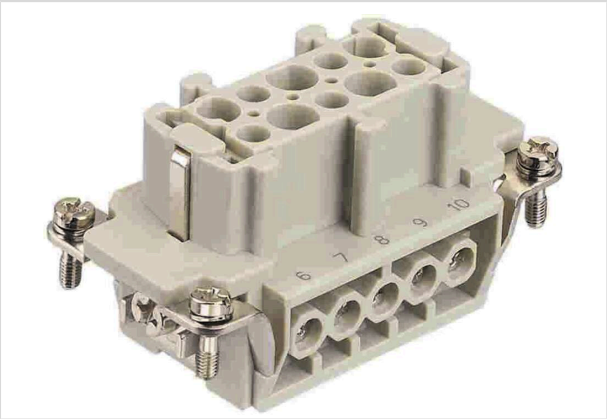


Image is for illustration purposes only. Please refer to product description.

Part number	09 36 010 2701
Specification	Han 10Ex-F-s
HARTING eCatalogue	https://harting.com/09360102701

Identification

Category	Inserts
Series	Han® Ex

Version

Termination method	Screw termination
Gender	Female
Size	10 B
Number of contacts	10
PE contact	Yes
Details	Simple Apparatus for intrinsically safe circuits
Details	ATTENTION! Only to be used with Han® Ex hoods and housings!

Technical characteristics

Conductor cross-section (mm²)	0.75 ... 2.5 mm²
Rated current	10 A
Rated voltage	90 V
Peak voltage	90 Vp
Insulation resistance	$>10^{10}$ Ω
Contact resistance	≤1 mΩ
Tightening torque	0.5 Nm Fixing screws M3 1.2 Nm PE screw M4
Recommended screw driver	Slotted 0.6 x 3.5 Slotted 0.8 x 4.5 PH2

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Technical characteristics

Limiting temperature	-20 ... +40 °C
Note on the limiting temperature	Up to +70 °C in T4
Mating cycles	≥500

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	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Lead
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel
Fire protection on railway vehicles	EN 45545-2 (2020-08) + A1 (2023-10)
Requirement set with Hazard Levels	R22 (HL 1-3) R23 (HL 1-3)

Commercial data

Packaging size	1
Net weight	66.6 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140054899
eCl@ss	27440205 Contact insert for industrial connectors
ETIM	EC000438
UNSPSC 24.0	39121522

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