

Han E 06 Pos. M Insert Screw

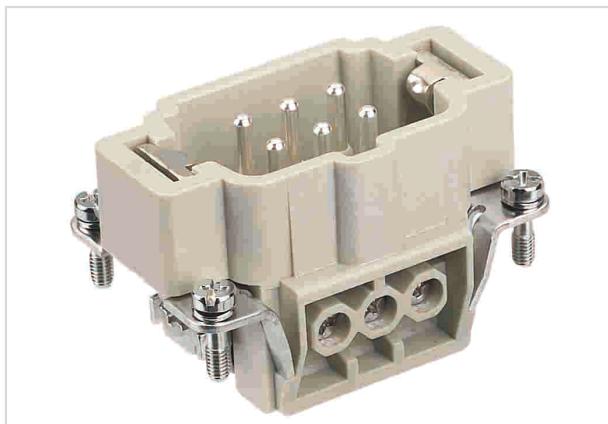


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Part number	09 33 006 2601
Specification	Han E 06 Pos. M Insert Screw
HARTING eCatalogue	https://b2b.harting.com/09330062601

Identification

Category	Inserts
Series	Han E®

Version

Termination method	Screw termination
Gender	Male
Size	6 B
With wire protection	Yes
Number of contacts	6
PE contact	Yes

Technical characteristics

Conductor cross-section	0.75 ... 2.5 mm²
Conductor cross-section	AWG 18 ... AWG 14
Rated current	16 A
Rated voltage	500 V
Rated impulse voltage	6 kV
Pollution degree	3
Rated voltage acc. to UL	600 V
Rated voltage acc. to CSA	600 V
Insulation resistance	>10 ¹⁰ Ω
Contact resistance	≤1 mΩ
Limiting temperature	-40 ... +125 °C

Technical characteristics

Stripping length 7.5 mm

Tightening torque 0.5 Nm

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 No

REACH ANNEX XIV substances No

REACH SVHC substances Yes

REACH SVHC substances Lead

Specifications and approvals

Specifications EN 60664-1
IEC 61984

Approvals DNV GL

UL / CSA UL 1977 ECBT2.E235076

UL 2237 PVVA2.E318390

CSA-C22.2 No. 182.3 PVVA8.E318390

Commercial data

Packaging size 1

Net weight 50 g

Country of origin Germany

European customs tariff number 85366990

eCl@ss 27440205 Contact insert for industrial connectors