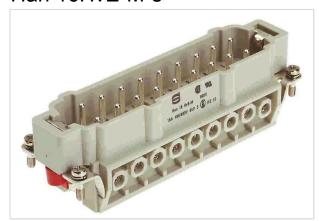


Han 16HvE-M-s



Part number	09 34 016 2601
Specification	Han 16HvE-M-s
HARTING eCatalogue	https://harting.com/09340162601

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

Identification

Category	Inserts
Series	Han Hv E [®]

Version

Termination method	Screw termination
Gender	Male
Size	24 B
With wire protection	Yes
Number of contacts	18
Number of power contacts	16
Number of special contacts	2
Specification of special contacts	Relay contact
PE contact	Yes

Technical characteristics

Conductor cross-section	0.75 2.5 mm²
Conductor cross-section [AWG]	AWG 18 AWG 14
Rated current	16 A
Rated voltage conductor-earth	400 V
Rated voltage conductor-conductor	690 V
Rated impulse voltage	6 kV
Pollution degree	3
Rated voltage acc. to UL	600 V



Technical characteristics

Rated voltage acc. to CSA	600 V
Insulation resistance	>10 ¹⁰ Ω
Contact resistance	≤1 mΩ
Stripping length	7.5 mm
Tightening torque	0.5 Nm
Limiting temperature	-40 +125 °C
Mating cycles	≥500

Material properties

Polycarbonate (PC)
RAL 7032 (pebble grey)
Copper alloy
Silver plated
V-0
compliant with exemption
6(c): Copper alloy containing up to 4 % lead by weight
compliant with exemption
50
Not contained
Not contained
Yes
Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate Lead
5dbb3851-b94e-4e88-97a1-571845975242
Yes
Lead Nickel
EN 45545-2 (2020-08)
R26

Specifications and approvals

Specifications	IEC 60664-1 IEC 61984
UL / CSA	UL 1977 ECBT2.E235076



Commercial data

Packaging size	1
Net weight	107 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140571600
eCl@ss	27440205 Contact insert for industrial connectors
UNSPSC 24.0	39121522