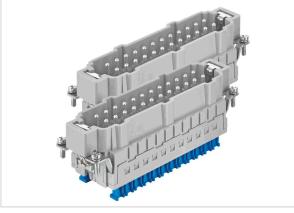


# Han 24ES Press - M (25-48)



Part number	09 33 024 2688
Specification	Han 24ES Press - M (25-48)
HARTING eCatalogue	https://harting.com/09330242688

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

#### Identification

Category	Inserts
Series	Han <sup>®</sup> ES Press
Specification	Continuing marking

## Version

Termination method	Cage-clamp termination
Gender	Male
Size	48 B
Number of contacts	48
PE contact	Yes
Contact identification	25 48
Details	Blue slide for hoods/housings high construction only You need two inserts for a complete assembly!

# **Technical characteristics**

Conductor cross-section	0.14 2.5 mm²
Conductor cross-section [AWG]	AWG 26 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

Page 1 / 3 | Creation date 2025-02-27 | 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 Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com Product data sheet 09 33 024 2688 Han 24ES Press - M (25-48)



#### Technical characteristics

Insulation resistance	>10 <sup>10</sup> Ω
Contact resistance	≤3 mΩ
Stripping length	9 11 mm
Limiting temperature	-40 +125 °C
Mating cycles	≥500

#### Material properties

Material (insert)	Polycarbonate (PC)
Colour (insert)	RAL 7032 (pebble grey)
Material (contacts)	Copper alloy
Surface (contacts)	Silver plated
Colour (accessories)	Blue
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	Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate Lead
ECHA SCIP number	5dbb3851-b94e-4e88-97a1-571845975242
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel
Fire protection on railway vehicles	EN 45545-2 (2020-08)
Requirement set with Hazard Levels	R22 (HL 1-3) R23 (HL 1-3)

## Specifications and approvals

Specifications	IEC 60664-1 IEC 61984
UL / CSA	UL 1977 ECBT2.E235076 UL 2237 PVVA2.E318390 CSA-C22.2 No. 182.3 PVVA8.E318390

Page 2 / 3 | Creation date 2025-02-27 | 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 Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com Product data sheet 09 33 024 2688 Han 24ES Press - M (25-48)



#### Specifications and approvals

Approvals	DNV GL
Commercial data	
Packaging size	1
Net weight	153.1 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140186378
ETIM	EC000438
eCl@ss	27440205 Contact insert for industrial connectors