

Han 24ES Press - M



Part number	09 33 024 2648
Specification	Han 24ES Press - M
HARTING eCatalogue	https://b2b.harting.com/09330242648

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

Identification

Category	Inserts
Series	Han [®] ES Press

Version

Termination method	Cage-clamp termination
Gender	Male
Size	24 B
Number of contacts	24
PE contact	Yes
Details	Blue slide for hoods/housings high construction only

Technical characteristics

Conductor cross-section	0.14 2.5 mm²
Conductor cross-section	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
Insulation resistance	>10 ¹⁰ Ω
Contact resistance	≤3 mΩ

Page 1 / 3 | Creation date 2023-07-14 | 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 Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany



Technical characteristics

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 alloySurface (contacts)Silver platedColour (accessories)BlueMaterial flammability class acc. to UL 94V-0RoHScompliant with exemptionRoHS exemptions6(c): Copper alloy containing up to 4 % lead by weightELV statuscompliant with exemptionChina RoHS50REACH Annex XVII substancesNot containedREACH ANNEX XIV substancesNot containedREACH SVHC substancesLeadCHA SCIP number5dbb3851-b94e-488-97a1-571845975242California Proposition 65 substancesKeadFire protection on railway vehiclesEN 45545-2 (2020-08)Requirement set with Hazard LevelsR22 (HL 1-3) R23 (HL 1-3) R23 (HL 1-3)		
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California Proposition 65 substances Nickel Fire protection on railway vehicles EN 45545-2 (2020-08) Requirement set with Hazard Levels R22 (HL 1-3)	California Proposition 65 substances	Yes
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Requirement set with Hazard Levels	Fire protection on railway vehicles	EN 45545-2 (2020-08)
	Requirement set with Hazard Levels	

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
Approvals	DNV GL

Page 2 / 3 | Creation date 2023-07-14 | 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 Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany

Product data sheet 09 33 024 2648 Han 24ES Press - M



Commercial data

Packaging size	1
Net weight	16 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140161870
eCl@ss	27440205 Contact insert for industrial connectors

Page 3 / 3 | Creation date 2023-07-14 | 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 Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany