

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



Part number	09 33 024 2788
Specification	Han 24ES Press - F (25-48)
HARTING eCatalogue	https://b2b.harting.com/09330242788

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	Female
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 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

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#### 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
Approvals	DNV GL

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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	171 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140186385
eCl@ss	27440205 Contact insert for industrial connectors

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