

## Han 16ES Press - F (17-32)



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

Part number	09 33 016 2788
Specification	Han 16ES Press - F (17-32)
HARTING eCatalogue	<a href="https://harting.com/09330162788">https://harting.com/09330162788</a>

### Identification

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

### Version

Termination method	Cage-clamp termination
Gender	Female
Size	32 B
Number of contacts	32
PE contact	Yes
Contact identification	17 ... 32
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 mm <sup>2</sup>
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



**Pushing Performance**  
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## Technical characteristics

Insulation resistance	$>10^{10} \Omega$
Contact resistance	$\leq 3 \text{ m}\Omega$
Stripping length	9 ... 11 mm
Limiting temperature	-40 ... +125 °C
Mating cycles	$\geq 500$

## 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
ELV status	compliant
China RoHS	e
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
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



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## Specifications and approvals

Approvals	DNV GL
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## Commercial data

Packaging size	1
Net weight	120 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140186361
ETIM	EC000438
eCl@ss	27440205 Contact insert for industrial connectors