Pushing Performance
Since 1945

Han 16ES Press - M

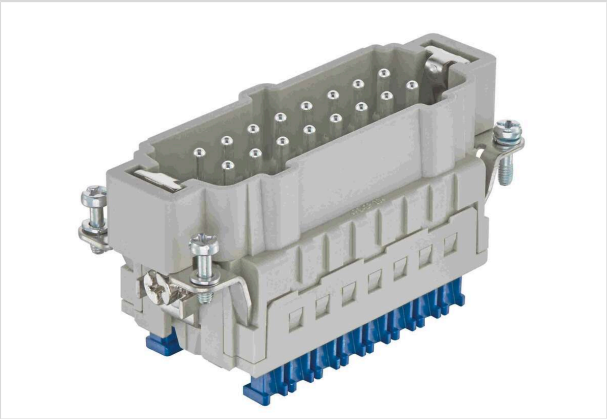


Image is for illustration purposes only. Please refer to product description.

Part number	09 33 016 2648
Specification	Han 16ES Press - M
HARTING eCatalogue	https://harting.com/09330162648

Identification

Category	Inserts
Series	Han® ES Press

Version

Termination method	Cage-clamp termination
Gender	Male
Size	16 B
Number of contacts	16
PE contact	Yes
Details	Blue slide for hoods/housings high construction only

Technical characteristics

Conductor cross-section (mm²)	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
Insulation resistance	$>10^{10}$ Ω
Contact resistance	≤3 mΩ

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Technical characteristics

Stripping length	9 ... 11 mm
Tightening torque	1.2 Nm PE screw M4
Recommended screw driver	Slotted 0.8 x 4.5 PH2
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
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
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel
Fire protection on railway vehicles	EN 45545-2 (2020-08) + A1 (2023-10)
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 CSA-C22.2 No. 182.3 PVVA8.E318390
Approvals	DNV GL

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Commercial data

Packaging size	1
Net weight	110 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140572089
eCl@ss	27440205 Contact insert for industrial connectors
UNSPSC 24.0	39121522

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