

## Han 6ES Press HMC-M

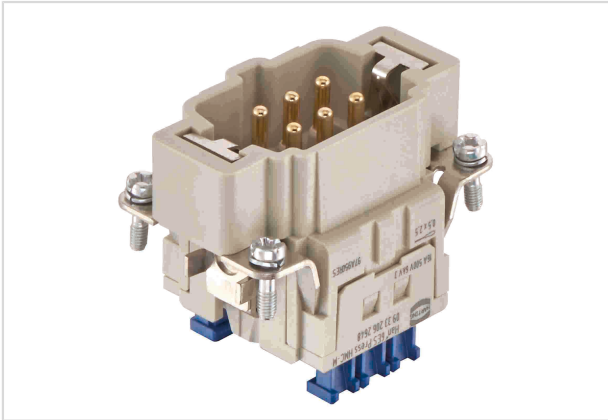


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Part number	09 33 206 2648
Specification	Han 6ES Press HMC-M
HARTING eCatalogue	<a href="https://b2b.harting.com/09332062648">https://b2b.harting.com/09332062648</a>

### Identification

Category	Inserts
Series	Han <sup>®</sup> ES Press HMC

### Version

Termination method	Cage-clamp termination
Gender	Male
Size	6 B
Number of contacts	6
PE contact	Yes
Details	for hoods/housings high construction only Blue slide

### Technical characteristics

Conductor cross-section	0.14 ... 2.5 mm <sup>2</sup>
Conductor cross-section	AWG 26 ... AWG 14
Rated current	16 A
Rated voltage	500 V
Rated impulse voltage	6 kV
Pollution degree	3
Insulation resistance	>10 <sup>10</sup> Ω
Contact resistance	≤3 mΩ
Stripping length	9 ... 11 mm
Limiting temperature	-40 ... +125 °C



Pushing Performance

## Technical characteristics

Mating cycles with other HMC components	≥10,000
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## Material properties

Material (insert)	Polycarbonate (PC)
Colour (insert)	RAL 7032 (pebble grey)
Material (contacts)	Copper alloy
Surface (contacts)	HMC gold plated
Material (accessories)	Polyoxymethylene (POM)
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	No
REACH ANNEX XIV substances	No
REACH SVHC substances	Yes
REACH SVHC substances	Lead 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	Nickel Lead

## Specifications and approvals

Specifications	EN 60664-1 IEC 61984
Approvals	DNV GL

## Commercial data

Packaging size	1
Net weight	55.4 g
Country of origin	Germany
European customs tariff number	85366990



Pushing Performance

## Commercial data

eCl@ss

27440205 Contact insert for industrial connectors

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