Pushing Performance
Since 1945

Han 10ES Press HMC-F

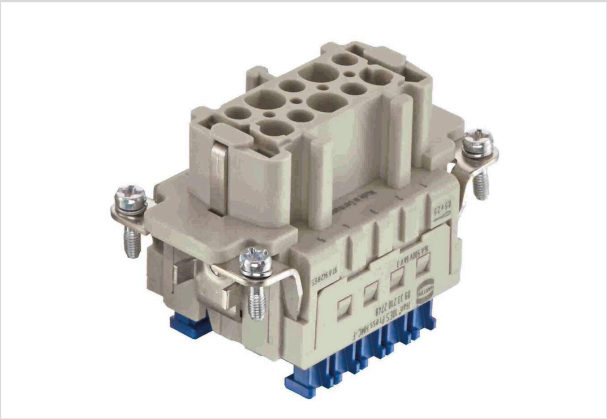

Image is for illustration purposes only. Please refer to product description.

Part number	09 33 210 2748
Specification	Han 10ES Press HMC-F
HARTING eCatalogue	https://harting.com/09332102748

Identification

Category	Inserts
Series	Han® ES Press HMC

Version

Termination method	Cage-clamp termination
Gender	Female
Size	10 B
Number of contacts	10
PE contact	Yes
Details	for hoods/housings high construction only Blue slide

Technical characteristics

Conductor cross-section	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
Insulation resistance	$>10^{10}$ Ω
Contact resistance	≤3 mΩ
Stripping length	9 ... 11 mm
Tightening torque	1.2 Nm PE screw M4

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Technical characteristics

Recommended screw driver	Slotted 0.8 x 4.5 PH2
Limiting temperature	-40 ... +125 °C
Mating cycles	≥10,000
Note on the mating cycles	Mating cycles with other HMC components

Material properties

Material (insert)	Polycarbonate (PC)
Colour (insert)	RAL 7032 (pebble grey)
Material (contacts)	Copper alloy
Surface (contacts)	HMC gold 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

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

Commercial data

Packaging size	1

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Commercial data

Net weight	90.74 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140186156
eCl@ss	27440205 Contact insert for industrial connectors
ETIM	EC000438
UNSPSC 24.0	39121522

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