

Han® Board PCB 3+PE lever 7, 62 Crimp



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

Identification

Category	Inserts
Series	Han® Board
Element	Inserts

Version

Termination method	Crimp termination
Gender	Female
Number of contacts	3
PE contact	Yes
Locking type	Snap-in latches
Details	<p>Please order crimp contacts separately.</p> <p>Please order coding pins separately.</p>
Details	<p>This contact insert is an unenclosed connector according to IEC 61984. In this case protection against electric shock must be provided by the installation methods of the user.</p> <p>Contact inserts must not be coupled or decoupled under electrical load.</p> <p>Contact inserts must not be powered-up in the un-mated condition.</p>

Technical characteristics

Conductor cross-section	1.5 ... 10 mm ²
Rated current	32 A
Rated current	The current-carrying capacity depends significantly on the printed circuit board used, the conductor cross-section used and the specific installation situation.
Rated voltage conductor-earth	480 V
Rated voltage conductor-conductor	830 V

Technical characteristics

Rated impulse voltage	6 kV
Pollution degree	2
Limiting temperature	-25 ... +125 °C -5 ... +65 °C While mating or unmating
Mating cycles	≥75
Degree of protection acc. to IEC 60529	IP20
PCB thickness	2.2 mm ±10 %

Material properties

Material (insert)	Polycarbonate (PC)
Colour (insert)	Black
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	60b1a572-bb3f-476f-9307-b7d1688bd90c
California Proposition 65 substances	Not contained

Specifications and approvals

UL / CSA	UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076
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Commercial data

Packaging size	28
Net weight	10.618 g
Country of origin	Romania
European customs tariff number	85340090
GTIN	5713140186705
eCl@ss	27440205 Contact insert for industrial connectors
ETIM	EC000438

Commercial data

UNSPSC 24.0

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