Pushing Performance
Since 1945

Han® Board PCB 3+PE 7,62 PCB angled

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

Part number	09 93 003 0300
Specification	Han® Board PCB 3+PE 7,62 PCB angled
HARTING eCatalogue	https://b2b.harting.com/09930030300

Identification

Category	Inserts
Series	Han® Board
Element	Inserts
Description of the contact	Angled

Version

Termination method	Wave soldering termination
Gender	Male
Number of contacts	3
PE contact	Yes
Details	Please order coding pins separately.
Details	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. Contact inserts must not be coupled or decoupled under electrical load. Contact inserts must not be powered-up in the un-mated condition.

Technical characteristics

Contact spacing (mating side)	7.62 mm
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
Rated impulse voltage	6 kV

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Technical characteristics

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)	Thermoplastic resin (PBT)
Colour (insert)	Black
Material (contacts)	Copper alloy
Surface (contacts)	Silver plated
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	Lead
ECHA SCIP number	5dbb3851-b94e-4e88-97a1-571845975242
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead

Specifications and approvals

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

Commercial data

Packaging size	80
Net weight	10.28 g
Country of origin	Germany
European customs tariff number	85340090
GTIN	5713140186712

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Commercial data

eCl@ss	27440205 Contact insert for industrial connectors