

# Han Q12-F for PCB-Adapter

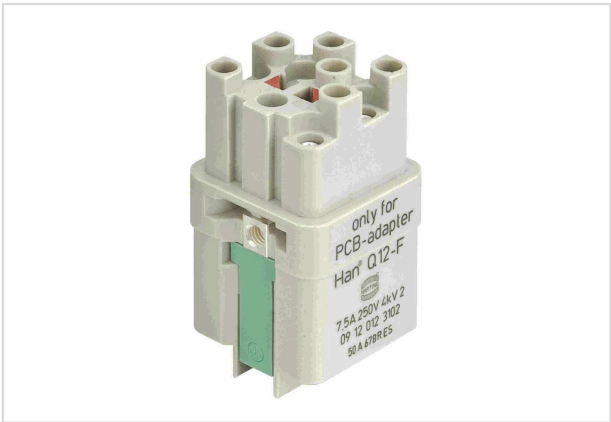


Image is for illustration purposes only. Please refer to product description.

Part number	09 12 012 3102
Specification	Han Q12-F for PCB-Adapter
HARTING eCatalogue	<a href="https://b2b.harting.com/09120123102">https://b2b.harting.com/09120123102</a>

## Identification

Category	Inserts
Series	Han® Q
Specification	for PCB adapter

## Version

Termination method	Solder termination
Gender	Female
Size	3 A
Number of contacts	12
PE contact	Yes
Details	Please order contacts separately.

## Technical characteristics

Rated current	7.5 A
Rated voltage	250 V
Rated impulse voltage	4 kV
Pollution degree	3
Insulation resistance	$>10^{10} \Omega$
Limiting temperature	-40 ... +125 °C
Mating cycles	$\geq 500$

## Material properties

Material (insert)	Polycarbonate (PC)
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**Pushing Performance**  
Since 1945

## Material properties

Colour (insert)	RAL 7032 (pebble grey)
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 Nickel
Fire protection on railway vehicles	EN 45545-2 (2020-08)
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 ECBT8.E235076
Approvals	DNV GL

## Commercial data

Packaging size	10
Net weight	11.68 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140018051
ETIM	EC000438
eCl@ss	27440205 Contact insert for industrial connectors