

Han Q12-F for PCB-Adapter



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

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	≥ 500

Material properties

Material (insert)	Polycarbonate
Colour (insert)	RAL 7032 (pebble grey)



Pushing Performance

Material properties

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

Specifications and approvals

Specifications	EN 60664-1 IEC 61984
Approvals	DNV GL
UL / CSA	UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076

Commercial data

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