



Pushing Performance  
Since 1945

# Han Q8/0\_I\_F\_PIT\_0.5-2.5mm²

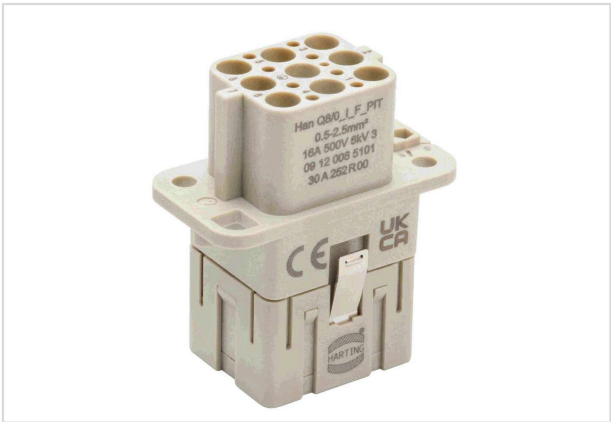


Image is for illustration purposes only. Please refer to product description.

Part number	09 12 008 5101
Specification	Han Q8/0_I_F_PIT_0.5-2.5mm²
HARTING eCatalogue	<a href="https://harting.com/09120085101">https://harting.com/09120085101</a>

## Identification

Category	Inserts
Series	Han® Q
Identification	8/0

## Version

Termination method	Push-In
Gender	Female
Size	Han-Compact®
Number of contacts	8
PE contact	Yes

## Technical characteristics

Conductor cross-section	0.5 ... 2.5 mm²
Rated current	16 A
Rated voltage	500 V
Rated impulse voltage	6 kV
Pollution degree	3
Insulation resistance	>10 <sup>10</sup> Ω
Limiting temperature	-40 ... +125 °C
Mating cycles	≥500

## Material properties

Material (insert)	Polycarbonate (PC)
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## Material properties

Colour (insert)	RAL 7032 (pebble grey)
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	Not contained
California Proposition 65 substances	Not contained
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
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## Commercial data

Packaging size	10
Country of origin	Germany
European customs tariff number	85389099
GTIN	5713140285828
eCl@ss	27440205 Contact insert for industrial connectors
UNSPSC 24.0	39121522