

## Han 1A-12-c-m latch



Part number	09 10 012 3000
Specification	Han 1A-12-c-m latch
HARTING eCatalogue	<a href="https://b2b.harting.com/09100123000">https://b2b.harting.com/09100123000</a>

### Identification

Category	Inserts
Series	Han <sup>®</sup> 1 A

### Version

Termination method	Crimp termination
Gender	Male
Locking type	Snap-in latches
Size	1 A
Number of contacts	12
Details	Please order crimp contacts separately. Order separately the single wire seal or the hoods/housings for an IP65 performance.

### Technical characteristics

Conductor cross-section	0.09 ... 0.52 mm <sup>2</sup>
Rated current	6.5 A
Rated voltage	50 V
Rated impulse voltage	0.8 kV
Pollution degree	3
Insulation resistance	>10 <sup>8</sup> Ω
Limiting temperature	-30 ... +90 °C
Mating cycles	≥100
Degree of protection acc. to IEC 60529	IP20



Pushing Performance

## Material properties

Material (insert)	Polyamide
Colour (insert)	RAL 9005 (jet black)
Material flammability class acc. to UL 94	V-0

## Specifications and approvals

Specifications	EN 45545-2 R22: HL1, HL2, HL3
	EN 45545-2 R23: HL1, HL2, HL3
	EN 45545-2 R24: HL1, HL2, HL3
	IEC 61373 Category 1 Class B

## Commercial data

Packaging size	1
Net weight	12 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440205 Contact insert for industrial connectors