

Han 1A-12-c-f latch



Part number	09 10 012 3100
Specification	Han 1A-12-c-f latch
HARTING eCatalogue	https://b2b.harting.com/09100123100

Identification

Category	Inserts
Series	Han [®] 1 A

Version

Termination method	Crimp termination
Gender	Female
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 ²
Rated current	6.5 A
Rated voltage	50 V
Rated impulse voltage	0.8 kV
Pollution degree	3
Insulation resistance	> 10 ⁸ 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 (seal)	NBR
Colour (seal)	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
	EN 61373 Cat 1B

Commercial data

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