Product data sheet
09 10 012 3100
Han 1A-12-c-f latch

HARTING

Pushing Performance

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 mm²
Rated current	6.5 A
Rated voltage	50 V
Rated impulse voltage	0.8 kV
Pollution degree	3
Insulation resistance	$>10^8 \, \Omega$
Limiting temperature	-30 ... +90 °C
Mating cycles	≥100
Degree of protection acc. to IEC 60529	IP20

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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
	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

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