

Han 1A-12-c-m latch



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|--------------------|---|
| Part number | 09 10 012 3000 |
| Specification | Han 1A-12-c-m latch |
| HARTING eCatalogue | https://b2b.harting.com/09100123000 |

Identification

| | |
|----------|----------------------|
| Category | Inserts |
| Series | Han [®] 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

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|--|-------------------------------|
| 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

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

Specifications and approvals

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|----------------|-------------------------------|
| 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

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