



Pushing Performance

Han 1A-2+PE-s-m latch



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

| | |
|--------------------|---|
| Part number | 09 10 002 2600 |
| Specification | Han 1A-2+PE-s-m latch |
| HARTING eCatalogue | https://b2b.harting.com/09100022600 |

Identification

| | |
|----------|---------------------|
| Category | Inserts |
| Series | Han [®] 1A |

Version

| | |
|--------------------|--|
| Termination method | Screw termination |
| Gender | Male |
| Locking type | Snap-in latches |
| Size | 1 A |
| Number of contacts | 2 |
| PE contact | Yes |
| Details | Order separately the single wire seal or the hoods/housings for an IP65 performance. |

Details
A Han[®] 1A configuration that only consists of inserts (with or without strain relief, 09 10 000 5300) is an unenclosed connector acc. to IEC 61984. In this case protection against electric shock must be provided by the installation methods of the user.

Technical characteristics

| | |
|-----------------------------------|------------------------------|
| Conductor cross-section | 0.75 ... 1.5 mm ² |
| Rated current | 10 A |
| Rated voltage conductor-earth | 230 V |
| Rated voltage conductor-conductor | 400 V |
| Rated impulse voltage | 4 kV |
| Pollution degree | 3 |



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Technical characteristics

| | |
|--|--------------------|
| Insulation resistance | >10 ⁸ Ω |
| Limiting temperature | -30 ... +90 °C |
| Tightening torque | 0.25 Nm |
| Mating cycles | ≥100 |
| Degree of protection acc. to IEC 60529 | IP20 |

Material properties

| | |
|---|--|
| Material (insert) | Polyamide (PA) |
| Colour (insert) | RAL 9005 (jet black) |
| Material (contacts) | Copper alloy |
| Surface (contacts) | Silver plated |
| Material flammability class acc. to UL 94 | V-0 |
| RoHS | compliant with exemption |
| RoHS exemptions | 6(c): Copper alloy containing up to 4 % lead by weight |
| ELV status | compliant with exemption |
| China RoHS | 50 |
| REACH Annex XVII substances | No |
| REACH ANNEX XIV substances | No |
| REACH SVHC substances | Yes |
| REACH SVHC substances | Lead |

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 |
| | EN 60664-1 |
| | IEC 61984 |
| Approvals | DNV GL |

Commercial data

| | |
|--------------------------------|----------|
| Packaging size | 1 |
| Net weight | 10.1 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |

Product data sheet
09 10 002 2600
Han 1A-2+PE-s-m latch



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Commercial data

eCl@ss

27440205 Contact insert for industrial connectors



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