

Han 3A with Harax / Male



| Part number | 09 20 003 0440 |
|--------------------|-------------------------------------|
| Specification | Han 3A with Harax / Male |
| HARTING eCatalogue | https://b2b.harting.com/09200030440 |

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

Identification

| Category | Connector sets |
|----------------------|--------------------|
| Series | Han A [®] |
| Type of hood/housing | Hood |

Version

| Termination method | HARAX [®] connection technology |
|--------------------|--|
| Gender | Male |
| Size | 3 A |
| Number of contacts | 3 |
| PE contact | Yes |
| Version | Top entry |

Technical characteristics

| Conductor cross-section | 0.75 1.5 mm² |
|-----------------------------------|---------------------|
| Rated current | 10 A |
| Rated voltage conductor-earth | 230 V |
| Rated voltage conductor-conductor | 400 V |
| Rated impulse voltage | 4 kV |
| Pollution degree | 3 |
| Insulation resistance | >10 ¹⁰ Ω |
| Limiting temperature | -40 +85 °C |
| Mating cycles | ≥500 |

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Technical characteristics

| Degree of protection acc. to IEC 60529 | IP65 IP67 |
|---|--|
| Material properties | |
| Material (insert) | Polycorhonoto (PC) |
| | Polycarbonate (PC) |
| Colour (insert) | RAL 7032 (pebble grey) |
| 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 | Not contained |
| REACH ANNEX XIV substances | Not contained |
| REACH SVHC substances | Yes |
| REACH SVHC substances | Lead |
| ECHA SCIP number | 564b7d75-7bf6-4cfb-acb1-2168eb61b675 |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Lead Nickel Naphthalene |
| Fire protection on railway vehicles | EN 45545-2 (2020-08) |
| Requirement set with Hazard Levels | R22 (HL 1-2) R23 (HL 1-2) |
| Creations and approvals | |

Specifications and approvals

| Specifications | IEC 60664-1 IEC 61984 |
|----------------|--------------------------|
| Approvals | CE |

Commercial data

| Packaging size | 1 |
|--------------------------------|----------|
| Net weight | 41 g |
| Country of origin | Romania |
| European customs tariff number | 85366990 |

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Commercial data

GTIN ETIM

eCl@ss

5713140038585 EC002636

27440114 Rectangular connector (for field assembly)

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