

Han 3A with Harax / Female



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

| | |
|--------------------|---|
| Part number | 09 20 003 0445 |
| Specification | Han 3A with Harax / Female |
| HARTING eCatalogue | https://b2b.harting.com/09200030445 |

Identification

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

Version

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

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 |
| 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

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|---|--|
| Material (insert) | 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 |
| Fire protection on railway vehicles | EN 45545-2 (2020-08) |
| Requirement set with Hazard Levels | R22 (HL 1-2) R23 (HL 1-2) |

Specifications and approvals

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

Commercial data

| | |
|--------------------------------|----------|
| Packaging size | 1 |
| Net weight | 38.54 g |
| Country of origin | Romania |
| European customs tariff number | 85366990 |



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Commercial data

| | |
|--------|---|
| GTIN | 5713140038592 |
| ETIM | EC002636 |
| eCl@ss | 27440114 Rectangular connector (for field assembly) |