

## Harax PG 13,5/ panel feed through / 3-po



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

|                    |   |
|--------------------|---|
| Part number        | 21 01 130 1023  |
| Specification      | Harax PG 13,5/ panel feed through / 3-po                                      |
| HARTING eCatalogue | <a href="https://harting.com/21011301023">https://harting.com/21011301023</a> |

### Identification

|               |   |
|---------------|---|
| Category      | Connectors                                    |
| Series        | HARAX®  |
| Element       | Panel feed through                            |
| Specification | With solder termination<br>for front mounting |

### Version

|                    |                              |
|--------------------|------------------------------|
| Termination method | HARAX® connection technology |
| Shielding          | Unshielded                   |
| Number of contacts | 3                            |

### Technical characteristics

|                                   |                              |
|-----------------------------------|------------------------------|
| Conductor cross-section           | 0.75 ... 1.5 mm <sup>2</sup> |
| Conductor cross-section [AWG]     | AWG 18 ... AWG 16            |
| Wire outer diameter               | ≤2.8 mm                      |
| Rated current                     | 16 A                         |
| Rated voltage conductor-earth     | 230 V                        |
| Rated voltage conductor-conductor | 400 V                        |
| Rated impulse voltage             | 4 kV                         |
| Pollution degree                  | 3                            |
| Overvoltage category              | III                          |
| Insulation resistance             | >10 <sup>8</sup> Ω           |
| Contact resistance                | ≤10 mΩ                       |

Page 1 / 3 | Creation date 2025-03-25 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.

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## Technical characteristics

|  |                |
|--|----------------|
| Limiting temperature                   | -25 ... +85 °C |
| Degree of protection acc. to IEC 60529 | IP67           |
| Size                                   | Pg 13.5        |
| Cable diameter                         | 6 ... 9 mm     |
| Isolation group                        | I (600 ≤ CTI)  |

## Material properties

|                                      |  |
|--------------------------------------|--|
| Material (insert)                    | Polyamide (PA)<br>Thermoplastic polyurethane (TPU) |
| Material (contacts)                  | Copper alloy                                       |
| Surface (contacts)                   | Gold plated  |
| Material (hood/housing)              | Polyamide (PA)<br>Thermoplastic polyurethane (TPU) |
| RoHS                                 | compliant  |
| ELV status                           | compliant  |
| China RoHS                           | e  |
| REACH Annex XVII substances          | Not contained                                      |
| REACH ANNEX XIV substances           | Not contained                                      |
| REACH SVHC substances                | Not contained                                      |
| California Proposition 65 substances | Yes  |
| California Proposition 65 substances | Nickel<br>Naphthalene                              |

## Specifications and approvals

|          |  |
|----------|--|
| UL / CSA | UL 1977 ECBT2.E102079<br>CSA-C22.2 No. 182.3 ECBT8.E102079 |
|----------|--|

## Commercial data

|                                |   |
|--------------------------------|---|
| Packaging size                 | 1   |
| Net weight                     | 24.25 g   |
| Country of origin              | Germany   |
| European customs tariff number | 85366990  |
| GTIN                           | 5713140136748   |
| eCl@ss                         | 27440103 Sensor-actuator connector chassis (sensor technology actuator) |

Commercial data

UNSPSC 24.0

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