

## 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 3023  |
| Specification      | Harax PG 13,5/ panel feed through / 3-po  |
| HARTING eCatalogue | <a href="https://b2b.harting.com/21011303023">https://b2b.harting.com/21011303023</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 | 2                            |
| PE contact         | Yes                          |

### Technical characteristics

|                                   |                              |
|-----------------------------------|------------------------------|
| Conductor cross-section           | 0.75 ... 1.5 mm <sup>2</sup> |
| Conductor cross-section           | 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                            |
| Insulation resistance             | >10 <sup>8</sup> Ω           |
| Contact resistance                | ≤10 mΩ                       |



Pushing Performance

## Technical characteristics

|  |                |
|--|----------------|
| Ambient temperature                    | -25 ... +85 °C |
| Degree of protection acc. to IEC 60529 | IP67           |
| Size                                   | Pg 13.5        |
| Cable diameter                         | 6 ... 9 mm     |
| Overvoltage category                   | III            |
| 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 | No   |
| REACH ANNEX XIV substances  | No   |
| REACH SVHC substances       | No   |

## 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 g  |
| Country of origin              | Germany   |
| European customs tariff number | 85366990  |
| eCl@ss                         | 27440103 Sensor-actuator connector chassis (sensor technology acc.) |