

## HARAX HARAX PG 13,5/ panel feed through/



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

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| Part number        | 21 01 140 1023                                                                        |
| Specification      | HARAX HARAX PG 13,5/ panel feed through/                                              |
| HARTING eCatalogue | <a href="https://b2b.harting.com/21011401023">https://b2b.harting.com/21011401023</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 | 4                            |

### 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                            |
| Overvoltage category              | III                          |
| 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     |
| 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                     | 27.3 g                                                              |
| Country of origin              | Germany                                                             |
| European customs tariff number | 85366990                                                            |
| eCl@ss                         | 27440103 Sensor-actuator connector chassis (sensor technology acc.) |