

## Panel Feed Through 7/8" 4pol. +PE/female



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

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| Part number        | 21 04 316 2505                                                                        |
| Specification      | Panel Feed Through 7/8" 4pol. +PE/female                                              |
| HARTING eCatalogue | <a href="https://b2b.harting.com/21043162505">https://b2b.harting.com/21043162505</a> |

### Identification

|               |                                       |
|---------------|---------------------------------------|
| Category      | Connectors                            |
| Series        | Circular connectors 7/8"              |
| Element       | Panel feed through                    |
| Specification | With conductors<br>for front mounting |

### Version

|                                   |               |
|-----------------------------------|---------------|
| Gender                            | Female        |
| Shielding                         | Unshielded    |
| Number of contacts                | 5             |
| Number of power contacts          | 4             |
| Number of special contacts        | 1             |
| Specification of special contacts | PE contact    |
| Locking type                      | Screw locking |

### Technical characteristics

|                                   |                   |
|-----------------------------------|-------------------|
| Conductor cross-section           | 1 mm <sup>2</sup> |
| Conductor cross-section [AWG]     | AWG 18            |
| Rated current                     | 10 A              |
| Rated voltage conductor-earth     | 230 V             |
| Rated voltage conductor-conductor | 400 V             |
| Rated impulse voltage             | 4.8 kV            |
| Pollution degree                  | 3                 |



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## Technical characteristics

|                                        |                                        |
|----------------------------------------|----------------------------------------|
| Overvoltage category                   | III                                    |
| Insulation resistance                  | $>10^8 \Omega$                         |
| Contact resistance                     | $\leq 10 \text{ m}\Omega$              |
| Limiting temperature                   | $-40 \dots +85 \text{ }^\circ\text{C}$ |
| Mating cycles                          | $\geq 100$                             |
| Degree of protection acc. to IEC 60529 | IP67                                   |
| Isolation group                        | I ( $600 \leq \text{CTI}$ )            |
| Conductor length                       | 50 cm                                  |

## Material properties

|                             |                                  |
|-----------------------------|----------------------------------|
| Material (insert)           | Thermoplastic polyurethane (TPU) |
| Material (contacts)         | Brass                            |
| Surface (contacts)          | Au over Ni Mating side           |
| Material (hood/housing)     | Copper-zinc alloy                |
| 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                    |

## Commercial data

|                                |                                                                         |
|--------------------------------|-------------------------------------------------------------------------|
| Packaging size                 | 1                                                                       |
| Net weight                     | 71.4 g                                                                  |
| Country of origin              | Germany                                                                 |
| European customs tariff number | 85366990                                                                |
| GTIN                           | 5713140139893                                                           |
| eCl@ss                         | 27440103 Sensor-actuator connector chassis (sensor technology actuator) |