

## 7/8 Cable Assembly 2p+PE st/- f/- 0,5m



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

|                    |   |
|--------------------|---|
| Part number        | 21 04 316 2301  |
| Specification      | 7/8 Cable Assembly 2p+PE st/- f/- 0,5m  |
| HARTING eCatalogue | <a href="https://harting.com/21043162301">https://harting.com/21043162301</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                | 3             |
| Number of power contacts          | 2             |
| 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                 |

## Technical characteristics

|  |                    |
|--|--------------------|
| Overvoltage category                   | III                |
| Insulation resistance                  | >10 <sup>8</sup> Ω |
| Contact resistance                     | ≤10 mΩ             |
| Limiting temperature                   | -40 ... +85 °C     |
| Mating cycles                          | ≥100               |
| Degree of protection acc. to IEC 60529 | IP67               |
| Isolation group                        | I (600 ≤ 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 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                     | 0d7d3693-d625-47ab-934a-d241bf72c86e                   |
| California Proposition 65 substances | Yes  |
| California Proposition 65 substances | Lead<br>Nickel   |

## Specifications and approvals

|           |  |
|-----------|--|
| UL / CSA  | UL 2238 CYJV2.E302521<br>CSA-C22.2 No. 182.3 CYJV8.E302521 |
| Approvals | CE   |

## Commercial data

|                |   |
|----------------|---|
| Packaging size | 1 |
|----------------|---|

## Commercial data

|                                |   |
|--------------------------------|---|
| Net weight                     | 60 g  |
| Country of origin              | Czechia   |
| European customs tariff number | 85444290  |
| GTIN                           | 5713140139862   |
| eCl@ss                         | 27440103 Sensor-actuator connector chassis (sensor technology actuator) |
| UNSPSC 24.0                    | 39121413  |