

## M8-PFT-CRIMP-8P-ACOD-F-0.2



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

|                    |   |
|--------------------|---|
| Part number        | 21 02 353 2800  |
| Specification      | M8-PFT-CRIMP-8P-ACOD-F-0.2  |
| HARTING eCatalogue | <a href="https://harting.com/21023532800">https://harting.com/21023532800</a> |

### Identification

|               |                                      |
|---------------|--------------------------------------|
| Category      | Connectors                           |
| Series        | Circular connectors M8               |
| Element       | Panel feed through                   |
| Specification | With conductors<br>for rear mounting |

### Version

|                    |               |
|--------------------|---------------|
| Gender             | Female        |
| Shielding          | Unshielded    |
| Number of contacts | 8             |
| Coding             | A-coding      |
| Locking type       | Screw locking |

### Technical characteristics

|                               |                      |
|-------------------------------|----------------------|
| Conductor cross-section       | 0.14 mm <sup>2</sup> |
| Conductor cross-section [AWG] | AWG 26               |
| Rated current                 | 1.5 A                |
| Rated voltage                 | 30 V                 |
| Rated impulse voltage         | 1.5 kV               |
| Pollution degree              | 3                    |
| Overvoltage category          | III                  |
| Insulation resistance         | >10 <sup>8</sup> Ω   |
| Contact resistance            | ≤10 mΩ               |



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## Technical characteristics

|  |                 |
|--|-----------------|
| Tightening torque                      | 0.8 Nm Lock nut |
| Limiting temperature                   | -30 ... +80 °C  |
| Mating cycles                          | ≥100            |
| Degree of protection acc. to IEC 60529 | IP67            |
| Isolation group                        | I (600 ≤ CTI)   |
| Conductor length                       | 20 cm           |

## Material properties

|                                      |  |
|--------------------------------------|--|
| Material (insert)                    | Polyamide (PA)   |
| 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   |

## Specifications and approvals

|                |  |
|----------------|--|
| Specifications | IEC 61076-2-104  |
| UL / CSA       | UL 2238 CYJV2.E302521<br>CSA-C22.2 No. 182.3 CYJV8.E302521 |

## Commercial data

|                                |          |
|--------------------------------|----------|
| Packaging size                 | 1        |
| Net weight                     | 15.5 g   |
| Country of origin              | Czechia  |
| European customs tariff number | 85444290 |



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Commercial data

|             |   |
|-------------|---|
| GTIN        | 5713140225077   |
| eCl@ss      | 27440103 Sensor-actuator connector chassis (sensor technology actuator) |
| UNSPSC 24.0 | 39121413  |