

# M12-PFT-CRIMP-5P-ACOD-M/F-SHLD



| Part number        | 21 43 320 1500                  |
|--------------------|---------------------------------|
| Specification      | M12-PFT-CRIMP-5P-ACOD-M/F-SHLD  |
| HARTING eCatalogue | https://harting.com/21433201500 |

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

#### Identification

| Category  | Connectors              |
|-----------|-------------------------|
| Series C  | Circular connectors M12 |
| Element F | Panel feed through      |

## Version

| Gender             | Male<br>Female |
|--------------------|----------------|
| Shielding          | Unshielded     |
| Number of contacts | 5              |
| Coding             | A-coding       |
| Locking type       | Screw locking  |

## **Technical characteristics**

| Rated current         | 4 A                         |
|-----------------------|-----------------------------|
| Rated voltage         | 60 V AC/DC                  |
| Rated impulse voltage | 1.5 kV                      |
| Pollution degree      | 3                           |
| Overvoltage category  | III                         |
| Insulation resistance | >10 <sup>8</sup> Ω          |
| Contact resistance    | ≤10 mΩ                      |
| Tightening torque     | 6 Nm Metal hoods / housings |
| Wrench size           | 18                          |
| Limiting temperature  | -25 +85 °C                  |

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### Technical characteristics

| Mating cycles                          | ≥100          |
|--|---------------|
| Degree of protection acc. to IEC 60529 | IP65<br>IP67  |
| Isolation group                        | I (600 ≤ CTI) |

## Material properties

| Material (insert)                    | Polyamide (PA)   |
|--------------------------------------|--|
| Material (contacts)                  | Brass  |
| Surface (contacts)                   | Au over Ni Mating side                                 |
| Material (hood/housing)              | Zinc die-cast  |
| 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   |
| California Proposition 65 substances | Yes  |
| California Proposition 65 substances | Lead<br>Nickel   |

## Specifications and approvals

| Specifications                 | IEC 61076-2-101  |
|--------------------------------|--|
| Commercial data                |  |
|                                | 1  |
| Packaging size                 | 1  |
| Country of origin              | Czechia  |
| European customs tariff number | 85366990   |
| GTIN                           | 5713140227958  |
| eCl@ss                         | 27440103 Sensor-actuator connector chassis (sensor technology acturator) |
| UNSPSC 24.0                    | 39121413   |

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