

## M12-L female crimp B-coded 5pole



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

|                    |   |
|--------------------|---|
| Part number        | 21 03 841 2535  |
| Specification      | M12-L female crimp B-coded 5pole  |
| HARTING eCatalogue | <a href="https://b2b.harting.com/21038412535">https://b2b.harting.com/21038412535</a> |

### Identification

|                |                         |
|----------------|-------------------------|
| Category       | Connectors              |
| Series         | Circular connectors M12 |
| Identification | INOX                    |
| Element        | Cable connector         |
| Specification  | Straight                |

### Version

|                    |   |
|--------------------|---|
| Termination method | Crimp termination                       |
| Gender             | Female                                  |
| Shielding          | Shielded                                |
| Number of contacts | 5                                       |
| Coding             | B-coding                                |
| Locking type       | Screw locking                           |
| Details            | Please order crimp contacts separately. |

### Technical characteristics

|                         |                               |
|-------------------------|-------------------------------|
| Conductor cross-section | 0.14 ... 0.75 mm <sup>2</sup> |
| Conductor cross-section | AWG 26 ... AWG 18             |
| Wire outer diameter     | ≤2.3 mm                       |
| Rated current           | 4 A                           |
| Rated voltage           | 60 V                          |
| Rated impulse voltage   | 1.5 kV                        |
| Pollution degree        | 3                             |



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## Technical characteristics

|   |                             |
|---|-----------------------------|
| Overvoltage category                      | III                         |
| Insulation resistance                     | $>10^8 \Omega$              |
| Contact resistance                        | $\leq 10 \text{ m}\Omega$   |
| Tightening torque                         | 0.6 Nm                      |
| Wrench size (knurled screw / knurled nut) | 17                          |
| Limiting temperature                      | -40 ... +85 °C              |
| Mating cycles                             | $\geq 500$                  |
| Degree of protection acc. to IEC 60529    | IP65 / IP67 mated condition |
| Cable diameter                            | 4.5 ... 8.8 mm              |
| Isolation group                           | I ( $600 \leq \text{CTI}$ ) |

## Material properties

|                                      |                               |
|--------------------------------------|-------------------------------|
| Material (insert)                    | Polyamide (PA)                |
| Material (hood/housing)              | Stainless steel               |
| 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 | Lead<br>Nickel<br>Naphthalene |

## Specifications and approvals

|                |                 |
|----------------|-----------------|
| Specifications | IEC 61076-2-101 |
|----------------|-----------------|

## Commercial data

|                                |               |
|--------------------------------|---------------|
| Packaging size                 | 1             |
| Net weight                     | 58.5 g        |
| Country of origin              | Germany       |
| European customs tariff number | 85366990      |
| GTIN                           | 5713140227453 |



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## Commercial data

eCl@ss

27440116 Circular connector (for field assembly)

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