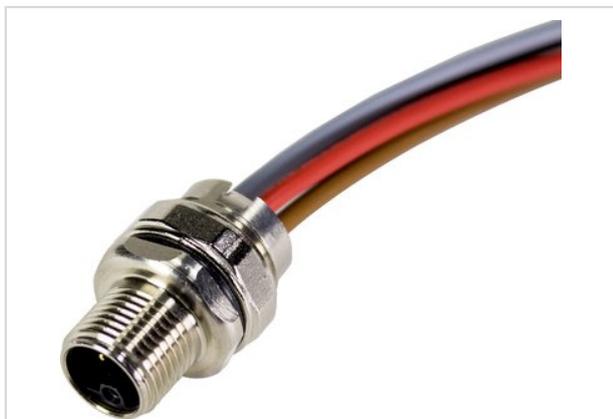


## PFT male front L-coded 2.5mm<sup>2</sup> w/o FE



|                    |   |
|--------------------|---|
| Part number        | 21 03 599 1506  |
| Specification      | PFT male front L-coded 2.5mm <sup>2</sup> w/o FE                                      |
| HARTING eCatalogue | <a href="https://b2b.harting.com/21035991506">https://b2b.harting.com/21035991506</a> |

### Identification

|                |                                       |
|----------------|---------------------------------------|
| Category       | Connector                             |
| Series         | Circular connectors M12               |
| Identification | M12 Power                             |
| Element        | Panel feed through                    |
| Specification  | With conductors<br>for front mounting |

### Version

|                    |                         |
|--------------------|-------------------------|
| Gender             | Male                    |
| Locking type       | Screw locking           |
| Shielding          | Unshielded              |
| Number of contacts | 4                       |
| Coding             | L-coding                |
| Pack contents      | Packaging unit: 1 piece |

### Technical characteristics

|                         |                     |
|-------------------------|---------------------|
| Conductor cross-section | 2.5 mm <sup>2</sup> |
| Conductor cross-section | AWG 14              |
| Rated current           | 16 A                |
| Rated voltage           | 63 V                |
| Rated impulse voltage   | 1.5 kV              |
| Pollution degree        | 3                   |
| Insulation resistance   | > 10 <sup>8</sup> Ω |
| Contact resistance      | ≤10 mΩ              |



Pushing Performance

## Technical characteristics

|  |                |
|--|----------------|
| Ambient temperature                    | -40 ... +85 °C |
| Tightening torque                      | 2 Nm           |
| Wrench size                            | A/F 20         |
| Mating cycles                          | ≥100           |
| Degree of protection acc. to IEC 60529 | IP65<br>IP67   |
| Overvoltage category                   | III            |
| Isolation group                        | I (600 ≤ CTI)  |
| Conductor length                       | 30 cm          |

## Material properties

|                         |               |
|-------------------------|---------------|
| Material (insert)       | Polyamide     |
| Colour (insert)         | Black         |
| Material (contacts)     | Copper alloy  |
| Surface (contacts)      | Gold plated   |
| Material (hood/housing) | Zinc die-cast |

## Specifications and approvals

|                |                 |
|----------------|-----------------|
| Specifications | IEC 61076-2-111 |
|----------------|-----------------|

## Commercial data

|                                |  |
|--------------------------------|--|
| Packaging size                 | 1  |
| Net weight                     | 50 g   |
| Country of origin              | Romania                                      |
| European customs tariff number | 85366990                                     |
| eCl@ss                         | 27060390 Ready-made data cable (unspecified) |