

## Technical data sheet Adapter

Part no.: 50134656

RSL400 M12 Adapter

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For illustration purposes only

## Technical data

### Basic data

|                        |                                                                                                                                                   |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Application            | Permanent installation on the Ethernet port of the RSL400 connection unit, for simple connection of an Ethernet cable to the front of the device. |
| Suitable for           | RSL 400 safety laser scanner                                                                                                                      |
| Suitable for interface | Ethernet                                                                                                                                          |

### Connection

|                       |            |
|-----------------------|------------|
| Number of connections | 2 Piece(s) |
| <b>Connection 1</b>   |            |
| Function              | BUS IN     |
| Type of connection    | Connector  |
| Thread size           | M12        |
| Type                  | Male       |
| Material              | Metal      |
| No. of pins           | 4 -pin     |
| Encoding              | D-coded    |
| <b>Connection 2</b>   |            |
| Function              | BUS OUT    |
| Type of connection    | Connector  |
| Thread size           | M12        |
| Type                  | Female     |
| Material              | Metal      |
| No. of pins           | 4 -pin     |
| Encoding              | D-coded    |

### Mechanical data

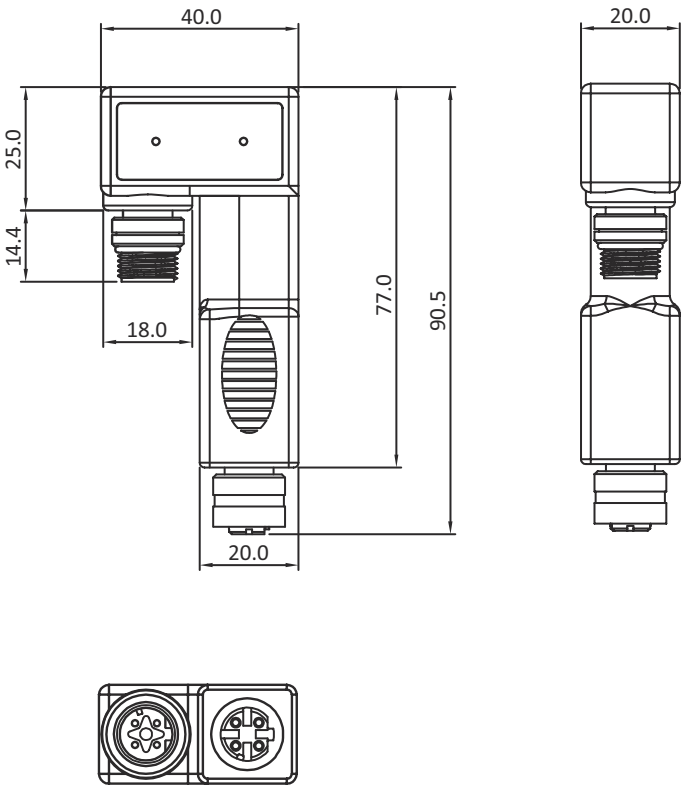
|                       |                         |
|-----------------------|-------------------------|
| Dimension (W x H x L) | 20 mm x 90.5 mm x 40 mm |
| Housing material      | Plastic                 |
| Plastic housing       | PE                      |
| Housing color         | Black                   |

### Classification

|                       |          |
|-----------------------|----------|
| Customs tariff number | 85444290 |
| ECLASS 5.1.4          | 27279201 |
| ECLASS 8.0            | 27440104 |
| ECLASS 9.0            | 27069190 |
| ECLASS 10.0           | 27440106 |
| ECLASS 11.0           | 27440106 |
| ECLASS 12.0           | 27440106 |
| ECLASS 13.0           | 27440106 |
| ECLASS 14.0           | 27440106 |
| ECLASS 15.0           | 27440106 |
| ETIM 5.0              | EC002498 |
| ETIM 6.0              | EC002498 |
| ETIM 7.0              | EC002925 |
| ETIM 8.0              | EC002925 |
| ETIM 9.0              | EC002925 |
| ETIM 10.0             | EC002925 |

Dimensioned drawings

All dimensions in millimeters



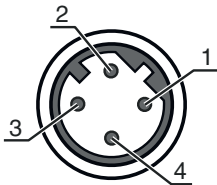
Electrical connection

Connection 1

|                    |           |
|--------------------|-----------|
| Function           | BUS IN    |
| Type of connection | Connector |
| Thread size        | M12       |
| Type               | Male      |
| Material           | Metal     |
| No. of pins        | 4 -pin    |
| Encoding           | D-coded   |

Pin Pin assignment

|   |     |
|---|-----|
| 1 | TD+ |
| 2 | RD+ |
| 3 | TD- |
| 4 | RD- |



Connection 2

|                    |           |
|--------------------|-----------|
| Function           | BUS OUT   |
| Type of connection | Connector |
| Thread size        | M12       |
| Type               | Female    |
| Material           | Metal     |
| No. of pins        | 4 -pin    |
| Encoding           | D-coded   |

Electrical connection

| Pin | Pin assignment |
|-----|----------------|
| 1   | TD+            |
| 2   | RD+            |
| 3   | TD-            |
| 4   | RD-            |

