



**Part no.: 50126130**  
**MS 307**  
**Connection unit**



Figure can vary

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- Technical data
- Electrical connection

Part no.: 50126130 – MS 307 – Connection unit

## Technical data

| <b>Basic data</b>      |          |
|------------------------|----------|
| Suitable for           | BPS 307i |
| Suitable for interface | SSI      |

| <b>Connection</b>     |            |
|-----------------------|------------|
| Number of connections | 3 Piece(s) |

### Connection 1

|                    |                 |
|--------------------|-----------------|
| Type of connection | Connector       |
| Function           | PWR / SW IN/OUT |
| Thread size        | M12             |
| Type               | Male            |
| Material           | Metal           |
| No. of pins        | 5 -pin          |
| Encoding           | A-coded         |

### Connection 2

|                    |                   |
|--------------------|-------------------|
| Type of connection | USB               |
| Function           | Service interface |

### Connection 3

|                    |               |
|--------------------|---------------|
| Type of connection | Connector     |
| Function           | HOST / BUS IN |
| Thread size        | M12           |
| Type               | Male          |
| Material           | Metal         |
| No. of pins        | 5 -pin        |
| Encoding           | B-coded       |

| <b>Mechanical data</b> |                           |
|------------------------|---------------------------|
| Design                 | Cubic                     |
| Dimension (W x H x L)  | 64 mm x 33.5 mm x 43.5 mm |
| Housing material       | Metal                     |
| Net weight             | 70 g                      |
| Housing color          | Red                       |

| <b>Classification</b> |          |
|-----------------------|----------|
| Customs tariff number | 84733080 |
| eCl@ss 8.0            | 27279290 |
| eCl@ss 9.0            | 27279090 |
| ETIM 5.0              | EC002498 |
| ETIM 6.0              | EC002498 |

## Electrical connection

| <b>Connection 1</b> |                 |
|---------------------|-----------------|
| Type of connection  | Connector       |
| Function            | PWR / SW IN/OUT |
| Thread size         | M12             |

**Part no.: 50126130 – MS 307 – Connection unit**

| Connection 1 |         |
|--------------|---------|
| Type         | Male    |
| Material     | Metal   |
| No. of pins  | 5 -pin  |
| Encoding     | A-coded |

| Pin | Pin assignment |
|-----|----------------|
| 1   | VIN            |
| 2   | SWIO 1         |
| 3   | GNDIN          |
| 4   | SWIO 2         |
| 5   | FE             |

| Connection 2       |                   |
|--------------------|-------------------|
| Type of connection | USB               |
| Function           | Service interface |
| Connector type     | USB 2.0 Mini-B    |

| Connection 3       |               |
|--------------------|---------------|
| Type of connection | Connector     |
| Function           | HOST / BUS IN |
| Thread size        | M12           |
| Type               | Male          |
| Material           | Metal         |
| No. of pins        | 5 -pin        |
| Encoding           | B-coded       |

| Pin | Pin assignment |
|-----|----------------|
| 1   | DATA+          |
| 2   | DATA-          |
| 3   | CLK+           |
| 4   | CLK-           |
| 5   | FE             |