

Technical data sheet

Connection unit

Part no.: 50126130

MS 307

Contents

- Technical data
- Electrical connection



For illustration purposes only

Technical data

Basic data

| | |
|--------------|----------|
| Suitable for | BPS 307i |
|--------------|----------|

Interface

| | |
|------|-----|
| Type | SSI |
|------|-----|

Connection

| | |
|-----------------------|------------|
| Number of connections | 3 Piece(s) |
|-----------------------|------------|

Connection 1

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

Connection 2

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

Connection 3

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

Mechanical data

| | |
|-----------------------|---------------------------|
| Design | Cubic |
| Dimension (W x H x L) | 64 mm x 33.5 mm x 43.5 mm |
| Housing material | Metal |
| Metal housing | Diecast aluminum |
| Net weight | 70 g |
| Housing color | Red |

Classification

| | |
|-----------------------|----------|
| Customs tariff number | 84733080 |
| ECLASS 5.1.4 | 27280190 |
| ECLASS 8.0 | 27280190 |
| ECLASS 9.0 | 27279090 |
| ECLASS 10.0 | 27280192 |
| ECLASS 11.0 | 27280191 |
| ECLASS 12.0 | 27280191 |
| ECLASS 13.0 | 27280191 |
| ECLASS 14.0 | 27280191 |
| ECLASS 15.0 | 27280191 |
| ECLASS 16.0 | 27280191 |
| ETIM 5.0 | EC002498 |
| ETIM 6.0 | EC003015 |
| ETIM 7.0 | EC003015 |
| ETIM 8.0 | EC003015 |
| ETIM 9.0 | EC003015 |
| ETIM 10.0 | EC003015 |

Electrical connection

Connection 1

| | |
|--------------------|-------------------|
| Function | PWR / SW IN / OUT |
| Type of connection | Connector |
| Thread size | M12 |
| 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

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

Electrical connection

Connection 3

| | |
|--------------------|---------------|
| Function | HOST / BUS IN |
| Type of connection | Connector |
| 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 |