

**MVP12, 6XM12, 5POLE, PLUG. CAP SCT.**

Plug. cap, field-wireable via screw terminals

6-way, 5-pole

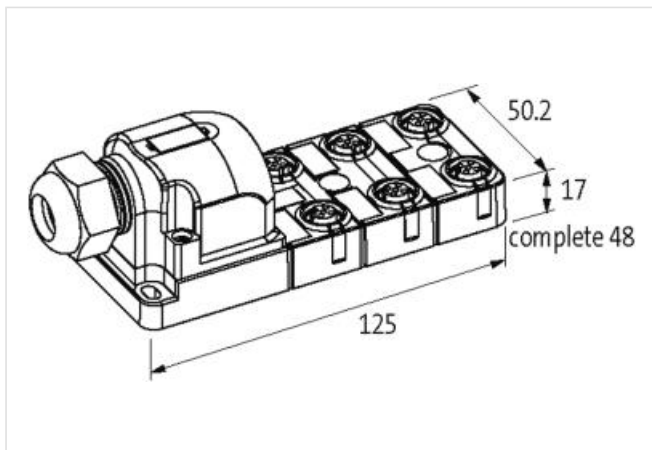
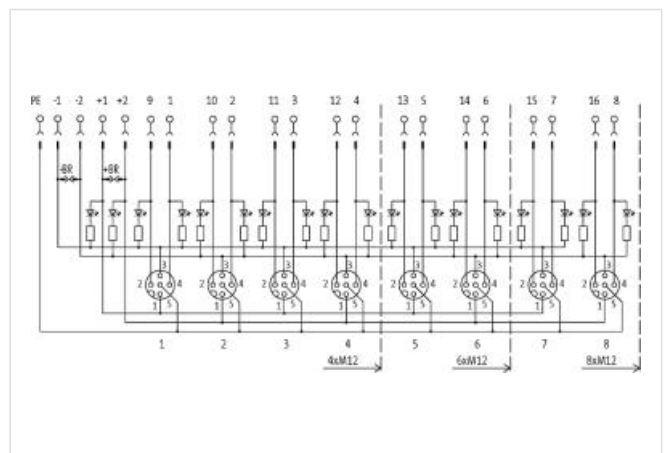
Screw plug-in terminals

Potential separation as option

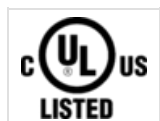
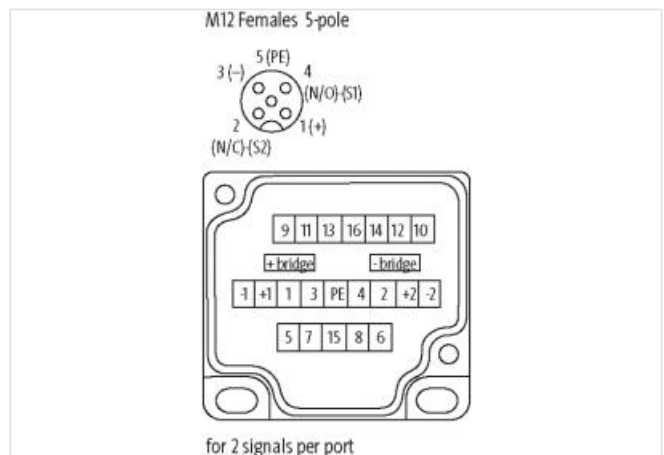
with LED for digital PNP-signals 24 V DC

Plastic housings with good resistance against chemicals and oils.

The resistance to aggressive media should be individually tested for your application. Further details on request.

**[Link to Product](#)****Illustration**

Product may differ from Image

**Commercial data**

|            |          |
|------------|----------|
| ECLASS-6.0 | 27279219 |
| ECLASS-6.1 | 27279219 |
| ECLASS-7.0 | 27279219 |

|                       |               |
|-----------------------|---------------|
| ECLASS-8.0            | 27279219      |
| ECLASS-9.0            | 27440108      |
| ECLASS-10.1           | 27440111      |
| ECLASS-11.1           | 27440111      |
| ECLASS-12.0           | 27440111      |
| ETIM-5.0              | EC002585      |
| customs tariff number | 85369010      |
| GTIN                  | 4048879063296 |
| Packaging unit        | 1             |

**Electrical data | Supply**

|   |      |
|---|------|
| Operating voltage DC                          | 24 V |
| Current operating per contact max.            | 4 A  |
| Total current at 1 time current feed-in max.  | 8 A  |
| Total current at 2 times current feed-in max. | 16 A |

**Industrial communication**

|                            |   |
|----------------------------|---|
| Number of signals per port | 2 |
|----------------------------|---|

**Installation**

|                               |                     |
|-------------------------------|---------------------|
| Connection cross section max. | 1,5 mm <sup>2</sup> |
| AWG number max.               | 16                  |

**Installation | Connection**

|              |                         |
|--------------|-------------------------|
| Connection   | Screw plug-in terminals |
| Mounting set | M12 x 1                 |

**Device protection | Electrical**

|  |                  |
|--|------------------|
| Degree of protection (EN IEC 60529)    | IP67             |
| Additional condition protection degree | screwed, mounted |

**Device protection | Media**

|                  |                 |
|------------------|-----------------|
| Flame resistance | flame retardant |
|------------------|-----------------|

**Mechanical data | Material data**

|                  |         |
|------------------|---------|
| Material housing | Plastic |
|------------------|---------|

**Mechanical data | Mounting data**

|                 |                |
|-----------------|----------------|
| Mounting method | Schraubgewinde |
| Height          | 125 mm         |
| Width           | 50,2 mm        |
| Depth           | 17 mm          |

**Environmental characteristics | Climatic**

|                            |        |
|----------------------------|--------|
| Operating temperature min. | -20 °C |
| Operating temperature max. | 80 °C  |

**Connection type 2**

|                          |         |
|--------------------------|---------|
| Family construction form | Cap     |
| No. of poles             | 21      |
| Family construction form | M12     |
| Gender                   | female  |
| Color contact carrier    | black   |
| Coding                   | A       |
| No. of poles             | 5       |
| PIN 1                    | 24 V DC |
| PIN 2                    | S 2     |
| PIN 3                    | 0 V     |
| PIN 4                    | S 1     |
| PIN 5                    | PE      |