

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

Plug. cap. field-wireable via screw terminals

6-way, 5-pole

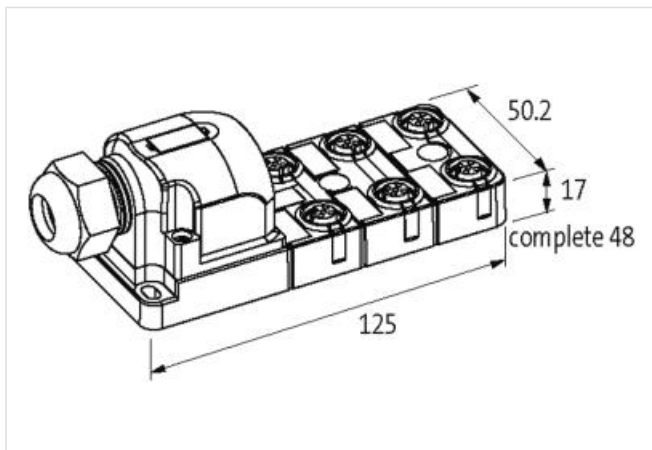
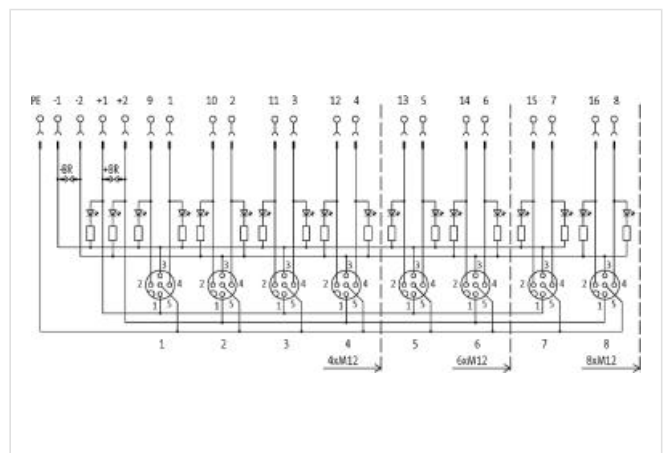
Screw plug-in terminals

Potential separation as option

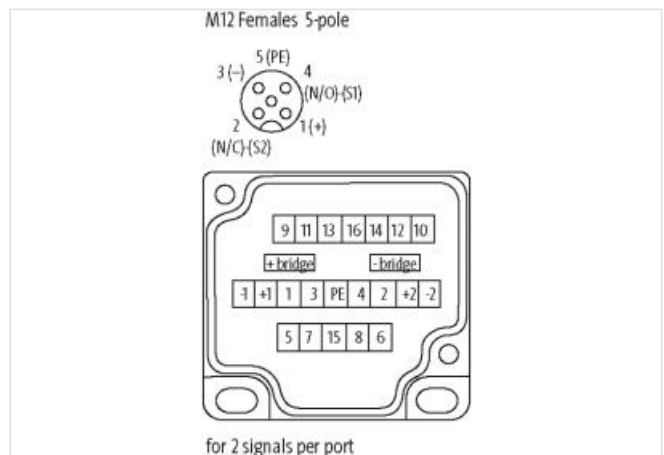
with LED for digital PNP-signals 24 V DC

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 ² |
| 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 |