

## MVP12, 4XM12, 5POLE, M23 19POL. CON.

Connector exit 90°

4-way, 5-pole M23 plug connection, 90° 19-pole used

with LED for digital PNP-signals 24 V DC

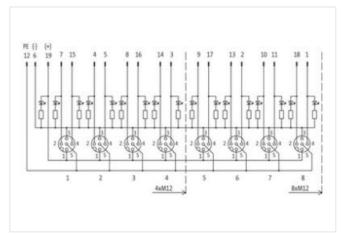
Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

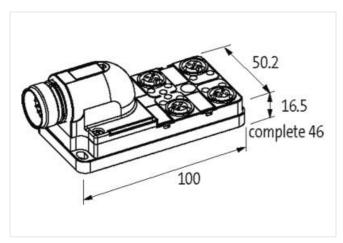
Further cable lengths on request.

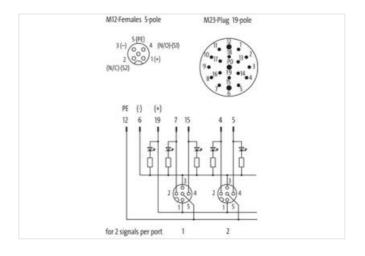
## **Link to Product**

## Illustration









Product may differ from Image





| Commercial data |          |  |
|-----------------|----------|--|
| ECLASS-6.0      | 27279219 |  |
| ECLASS-6.1      | 27279219 |  |



stay connected

| 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  | 4048879063166  |
| Packaging unit  | 1  |
| Electrical data   Supply  |  |
| Operating voltage DC  | 24 V   |
| Current operating per contact max.  | 4 A  |
| Total current max.  | 7,5 A  |
| Industrial communication  |  |
| Number of signals per port  | 2  |
|   | -  |
| Installation   Connection   |  |
| 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  |
|   | nano rota can  |
| Mechanical data   Material data   |  |
| Material housing  | Plastic  |
| Mechanical data   Mounting data   |  |
| Mounting method   | Schraubgewinde   |
| Height  | 100 mm   |
| Width   | 50,2 mm  |
| Depth   | 16,5 mm  |
|   |  |
| Environmental characteristics   Climatic  |  |
| ·   |  |
| Operating temperature min.  | -20 °C   |
| Operating temperature min. Operating temperature max.   |  |
| Operating temperature min. Operating temperature max. Connection type 2   | -20 °C<br>80 °C  |
| Operating temperature min. Operating temperature max.  Connection type 2  Family construction form  | -20 °C<br>80 °C<br>M12   |
| Operating temperature min. Operating temperature max.  Connection type 2  Family construction form  Gender  | -20 °C<br>80 °C<br>M12<br>female   |
| Operating temperature min. Operating temperature max.  Connection type 2  Family construction form  Gender  Color contact carrier   | -20 °C 80 °C  M12 female black   |
| Operating temperature min. Operating temperature max.  Connection type 2  Family construction form  Gender  Color contact carrier  Coding   | -20 °C 80 °C  M12 female black A   |
| Operating temperature min. Operating temperature max.  Connection type 2  Family construction form  Gender  Color contact carrier  Coding  No. of poles   | -20 °C 80 °C  M12 female black A 5                                       |
| Operating temperature min. Operating temperature max.  Connection type 2  Family construction form  Gender  Color contact carrier  Coding  No. of poles  PIN 1  | -20 °C 80 °C  M12 female black A 5                                       |
| Operating temperature min. Operating temperature max.  Connection type 2  Family construction form  Gender  Color contact carrier  Coding  No. of poles  PIN 1  PIN 2   | -20 °C 80 °C  M12 female black A 5 + NC S 2                              |
| Operating temperature min. Operating temperature max.  Connection type 2  Family construction form  Gender Color contact carrier  Coding No. of poles  PIN 1  PIN 2  PIN 3  | -20 °C 80 °C  M12 female black A 5 + NC S 2                              |
| Operating temperature min. Operating temperature max.  Connection type 2  Family construction form  Gender  Color contact carrier  Coding  No. of poles  PIN 1  PIN 2  PIN 3  PIN 4   | -20 °C 80 °C  M12 female black A 5 + NC S 2 - NO S 1                     |
| Operating temperature min. Operating temperature max.  Connection type 2  Family construction form  Gender  Color contact carrier  Coding  No. of poles  PIN 1  PIN 2  PIN 3  PIN 4  PIN 5  | -20 °C 80 °C  M12 female black A 5 + NC S 2 - NO S 1 PE                  |
| Operating temperature min. Operating temperature max.  Connection type 2  Family construction form  Gender  Color contact carrier  Coding  No. of poles  PIN 1  PIN 2  PIN 3  PIN 4  PIN 5  Family construction form  | -20 °C 80 °C  M12 female black A 5 + NC S 2 - NO S 1 PE M23              |
| Operating temperature min. Operating temperature max.  Connection type 2  Family construction form  Gender  Color contact carrier  Coding  No. of poles  PIN 1  PIN 2  PIN 3  PIN 4  PIN 5  Family construction form  Gender                                | -20 °C 80 °C  M12 female black A 5 + NC S 2 - NO S 1 PE M23 male         |
| Operating temperature min. Operating temperature max.  Connection type 2  Family construction form  Gender  Color contact carrier  Coding  No. of poles  PIN 1  PIN 2  PIN 2  PIN 3  PIN 4  PIN 5  Family construction form  Gender  Color contact carrier  | -20 °C  80 °C  M12 female black A  5 + NC S 2 - NO S 1 PE M23 male black |
| Operating temperature min. Operating temperature max.  Connection type 2  Family construction form  Gender  Color contact carrier  Coding  No. of poles  PIN 1  PIN 2  PIN 3  PIN 4  PIN 5  Family construction form  Gender  Color contact carrier  Coding | -20 °C 80 °C  M12 female black A 5 + NC S 2 - NO S 1 PE M23 male black A |
| Operating temperature min.  Operating temperature max.  | -20 °C  80 °C  M12 female black A  5 + NC S 2 - NO S 1 PE M23 male black |

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-04-30



| PIN 3  | GY      |
|--------|---------|
| PIN 4  | RD / BU |
| PIN 5  | GN      |
| PIN 6  | BU      |
| PIN 7  | GY / PK |
| PIN 8  | WH / GN |
| PIN 9  | WH / YE |
| PIN 10 | WH / GY |
| PIN 11 | BK      |
| PIN 12 | YE / GN |
| PIN 13 | YE / BN |
| PIN 14 | BN / GN |
| PIN 15 | WH      |
| PIN 16 | YE      |
| PIN 17 | PK      |
| PIN 18 | GY / BN |
| PIN 19 | BN      |