

**MVP-METALL, 8XM12, 5POLE, M23 19POL. CON.**

### Connector exit frontside

8-way, 5-pole

M23 plug connection, 19-pole

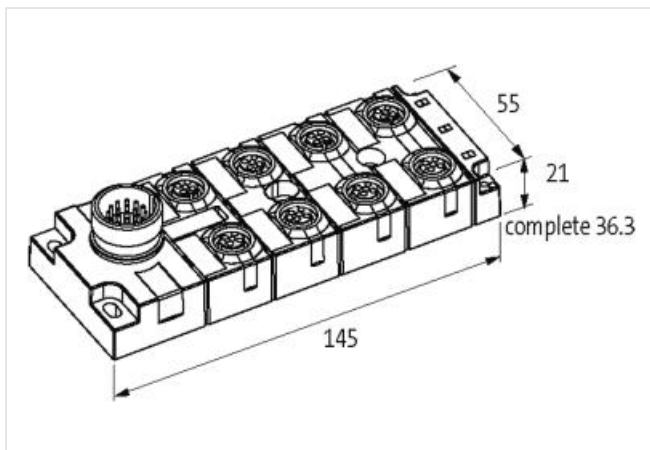
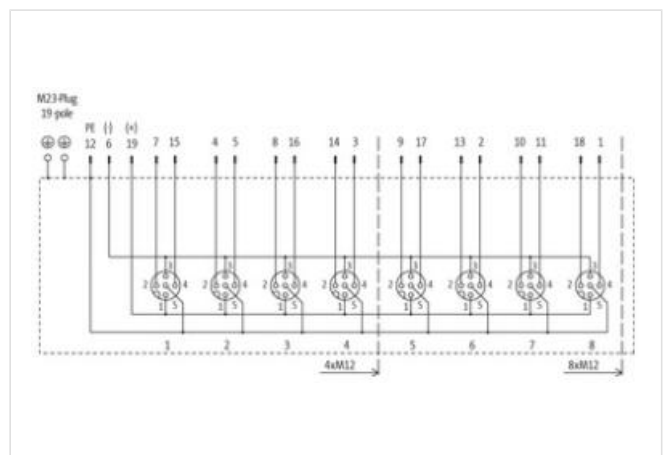
Without LED for analog signals up to 48 V AC/DC

Replaces identical product (Art.No. 27536)

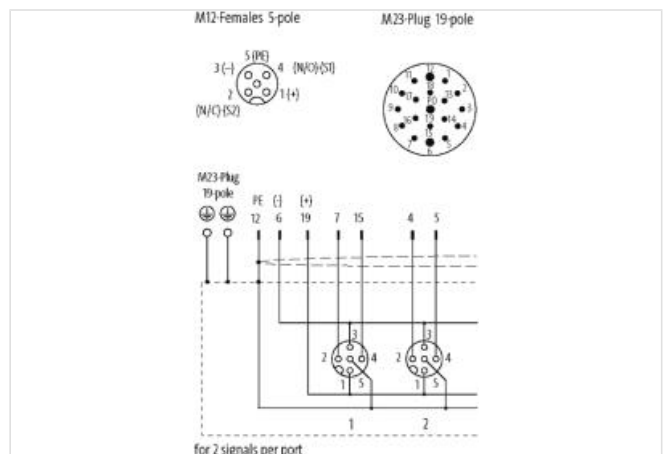
M12 contacts 1, 2, 3, 4 single wired; common PE

**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 |

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: 2024-05-01

|                       |               |
|-----------------------|---------------|
| 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                  | 4048879352895 |
| Packaging unit        | 1             |

**Electrical data | Supply**

|                                    |       |
|------------------------------------|-------|
| Operating voltage AC max.          | 48 V  |
| Operating voltage DC max.          | 48 V  |
| Current operating per contact max. | 4 A   |
| Total current max.                 | 7,5 A |

**Device protection | Electrical**

|                                     |                  |
|-------------------------------------|------------------|
| Degree of protection (EN IEC 60529) | IP65, IP67, IP68 |
|-------------------------------------|------------------|

**Mechanical data | Material data**

|                  |                  |
|------------------|------------------|
| Coating housing  | Nickel           |
| Material housing | Zinc die-casting |

**Environmental characteristics | Climatic**

|                            |        |
|----------------------------|--------|
| Operating temperature min. | -25 °C |
| Operating temperature max. | 80 °C  |

**Connection type 2**

|                          |         |
|--------------------------|---------|
| Family construction form | M12     |
| Gender                   | female  |
| Color contact carrier    | black   |
| Coding                   | A       |
| No. of poles             | 5       |
| PIN 1                    | +       |
| PIN 2                    | NC S 2  |
| PIN 3                    | -       |
| PIN 4                    | NO S 1  |
| PIN 5                    | PE      |
| Family construction form | M23     |
| Gender                   | male    |
| Color contact carrier    | black   |
| Coding                   | A       |
| No. of poles             | 19      |
| PIN 1                    | VT      |
| PIN 2                    | RD      |
| 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      |