

MVP12-P6 DIO16 8xM12A IOLA12 B0

IO-Link Class A Hub

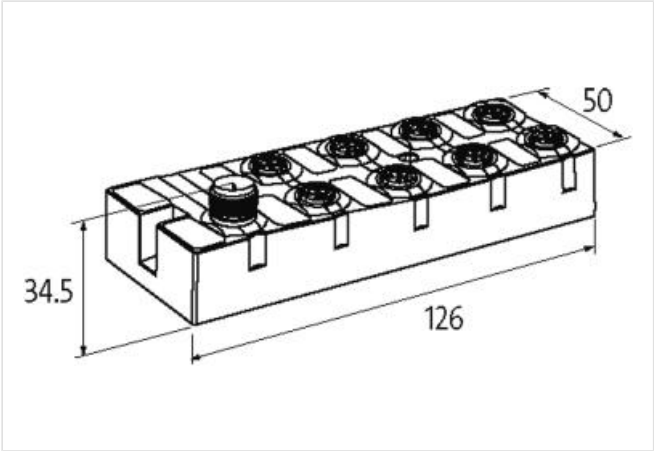
IO-Link hub in 50 mm plastic housing  
1 × M12 IO-Link Class A  
8 × M12 I/O  
16 configurable digital inputs/outputs  
Preconfigured parameter range  
Connection cables are in the online shop under "Connection Technology".

Link naar het product

Afbeelding



Product van afwijken van afbeelding



| Commerciële gegevens         |               |
|------------------------------|---------------|
| ECLASS-6.0                   | 27242604      |
| ECLASS-6.1                   | 27242604      |
| ECLASS-7.0                   | 27242604      |
| ECLASS-8.0                   | 27242604      |
| ECLASS-9.0                   | 27242604      |
| ECLASS-10.1                  | 27242604      |
| ECLASS-11.1                  | 27242604      |
| ECLASS-12.0                  | 27242604      |
| Douane tarief nummer         | 85389099      |
| GTIN                         | 4048879865036 |
| Verpakkingseenheid           | 1             |
| Electrical data   Supply     |               |
| Operating voltage DC         | 24 V          |
| Operating voltage US DC      | 24 V          |
| Operating voltage US DC min. | 18 V          |
| Operating voltage US DC max. | 30 V          |
| Current consumption max.     | 40 mA         |
| Total current US max.        | 4 A           |
| Electrical data   Input      |               |

|                               |                |
|-------------------------------|----------------|
| Sensor current per input max. | 0,5 A          |
| Type input                    | Type 1, Type 3 |
| Input filter time             | 1 ms           |

**Electrical data | Output**

|                             |       |
|-----------------------------|-------|
| Output current per pin max. | 0,5 A |
|-----------------------------|-------|

**Industrial communication | IO-Link**

|                                    |                     |
|------------------------------------|---------------------|
| IO-Link type                       | Device              |
| Port Class                         | A                   |
| IO-Link revision ID                | V1.1.2              |
| IO-Link transmission rate          | COM3 (230.4 kbit/s) |
| IO-Link process data length input  | 2 Bytes             |
| IO-Link process data length output | 2 Bytes             |
| IO-Link cycle time min.            | 1 ms                |
| IO-Link revision compatibility     | V1.1.3              |

**Diagnostics**

|                         |                                  |
|-------------------------|----------------------------------|
| Actuator warning        | yes                              |
| Diagnostic via LED      | per module and channel           |
| IO-Link events          | No voltage, Undervoltage supply  |
| Short circuit diagnosis | yes                              |
| LED display             | Ethernet connection/data traffic |
| Status indication LED   | green                            |
| Overload diagnosis      | yes                              |

**Device protection | Electrical**

|                                     |        |
|-------------------------------------|--------|
| Installation height max. ASL        | 3000 m |
| Degree of protection (EN IEC 60529) | IP68   |
| Overload resistant                  | yes    |
| Short-circuit protected             | yes    |

**Mechanical data | Mounting data**

|                            |                       |
|----------------------------|-----------------------|
| Suitable for mounting type | 2-hole screw mounting |
| Height                     | 126 mm                |
| Width                      | 50 mm                 |
| Depth                      | 34,5 mm               |

**Environmental characteristics | Climatic**

|                            |        |
|----------------------------|--------|
| Operating temperature min. | -25 °C |
| Operating temperature max. | 70 °C  |
| Storage temperature min.   | -40 °C |
| Storage temperature max.   | 85 °C  |

**Conformity**

|                  |            |
|------------------|------------|
| Product standard | EN 61131-2 |
|------------------|------------|

**Connection type 3**

|                          |              |
|--------------------------|--------------|
| Connection type 1        | X0-X7        |
| Connection type 2        | XZ1          |
| Connection type 3        | XZ1          |
| Family construction form | M12          |
| Gender                   | female       |
| Color contact carrier    | black        |
| Coding                   | A            |
| No. of poles             | 5            |
| PIN 1                    | 24 V DC (US) |
| PIN 2                    | DIO (US)     |
| PIN 3                    | 0 V (US)     |

|                          |                    |
|--------------------------|--------------------|
| PIN 4                    | DIO (US)           |
| PIN 5                    | PE                 |
| Family construction form | M12                |
| Gender                   | male               |
| Color contact carrier    | black              |
| Coding                   | A                  |
| No. of poles             | 5                  |
| PIN 1                    | 24 V DC US (L +)   |
| PIN 2                    | n.c.               |
| PIN 3                    | 0 V US (L -)       |
| PIN 4                    | C / Q / IO-Link    |
| PIN 5                    | n.c.               |
| Family construction form | M12                |
| Gender                   | male               |
| Coding                   | A                  |
| No. of poles             | 5                  |
| PIN 1                    | 24 V DC (US) (L +) |
| PIN 2                    | n.c.               |
| PIN 3                    | 0 V (US) (L -)     |
| PIN 4                    | C / Q / IO-Link    |
| PIN 5                    | n.c.               |