

MVP12-P6 DIO8 DIO8 8xM12A IOLA12 PL5 B0

IO-Link Class A Hub + Ext. power port

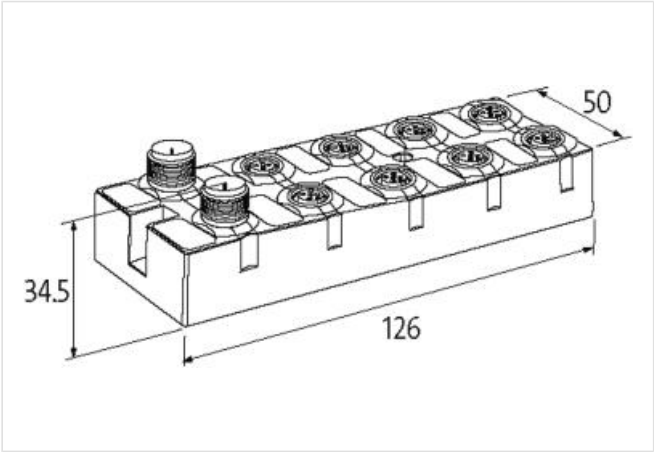
- IO-Link hub in 50 mm plastic housing
- 16 configurable digital inputs/outputs
- 1 × M12 IO-Link Class A
- 1 × M12L 5-pin power port with galvanic isolation
- 8 × M12 I/O
- Preconfigured parameter range
- Connection cables are in the online shop under "Connection Technology".

제품 링크

일러스트



실제 제품은 이미지와 다를 수 있습니다.



| Electrical data   Supply           |                   |
|------------------------------------|-------------------|
| Operating voltage DC               | 24 V              |
| Operating voltage UL1 DC           | 24 V              |
| Operating voltage UL1 DC min.      | 18 V              |
| Operating voltage UL1 DC max.      | 30 V              |
| Operating voltage UL2 DC           | 24 V              |
| Operating voltage UL2 DC min.      | 18 V              |
| Operating voltage UL2 DC max.      | 30 V              |
| Current consumption max.           | 75 mA             |
| Total current UL1                  | 6 A               |
| Total current UL2                  | 6 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.        | 12 × 2 A; 4 × 4 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                              |
| Invers-polarity protection               | yes                              |
| Protective circuitry input               | Suppressor diode                 |
| Short-circuit protected                  | yes                              |
| Galvanic separation US/UL1/UL2           | yes                              |
| Over voltage protection                  | 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 8                        |                                  |
| Connection type 1                        | X0-X3                            |
| Connection type 2                        | X0-X3                            |
| Connection type 3                        | X4-X7                            |
| Connection type 4                        | X4-X7                            |
| Connection type 5                        | XD1                              |
| Connection type 6                        | XD1                              |
| Connection type 7                        | XZ1                              |
| Connection type 8                        | XZ1                              |
| Family construction form                 | M12                              |
| Gender                                   | female                           |
| Color contact carrier                    | black                            |
| Coding                                   | A                                |
| No. of poles                             | 5                                |
| PIN 1                                    | 24 V DC (UL 2)                   |

|                          |                |
|--------------------------|----------------|
| PIN 2                    | DIO (UL 2)     |
| PIN 3                    | 0 V (UL 2)     |
| PIN 4                    | DIO (UL 2)     |
| PIN 5                    | PE             |
| Family construction form | M12            |
| Gender                   | female         |
| Coding                   | A              |
| No. of poles             | 5              |
| PIN 1                    | 24 V DC UL 2   |
| PIN 2                    | DIO UL 2       |
| PIN 3                    | 0 V UL 2       |
| PIN 4                    | DIO UL 2       |
| PIN 5                    | PE             |
| Family construction form | M12            |
| Gender                   | female         |
| Color contact carrier    | black          |
| Coding                   | A              |
| No. of poles             | 5              |
| PIN 1                    | 24 V DC (UL 1) |
| PIN 2                    | DIO (UL 1)     |
| PIN 3                    | 0 V            |
| PIN 4                    | DIO (UL 1)     |
| PIN 5                    | PE             |
| Family construction form | M12            |
| Gender                   | female         |
| Coding                   | A              |
| No. of poles             | 5              |
| PIN 1                    | 24 V DC UL 1   |
| PIN 2                    | DIO UL 1       |
| PIN 3                    | 0 V UL 1       |
| PIN 4                    | DIO UL 1       |
| PIN 5                    | PE             |
| Family construction form | M12            |
| Gender                   | male           |
| Color contact carrier    | black          |
| Coding                   | L              |
| No. of poles             | 5              |
| PIN 1                    | 24 V DC (UL 1) |
| PIN 2                    | 0 V (UL 2)     |
| PIN 3                    | 0 V (UL 1)     |
| PIN 4                    | 24 V DC (UL 2) |
| PIN 5                    | PE             |
| Family construction form | M12            |
| Gender                   | male           |
| Coding                   | L              |
| No. of poles             | 5              |
| PIN 1                    | 24 V DC UL 1   |
| PIN 2                    | 0 V UL 2       |
| PIN 3                    | 0 V UL 1       |
| PIN 4                    | 24 V DC UL 2   |
| 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.               |
| 제품자료                     |                    |
| GTIN                     | 4065909027844      |
| 세번부호                     | 85389099           |
| 포장단위                     | 1                  |