

MVP12 plastic DI16 IOL HUB

IO-Link Version 1.1

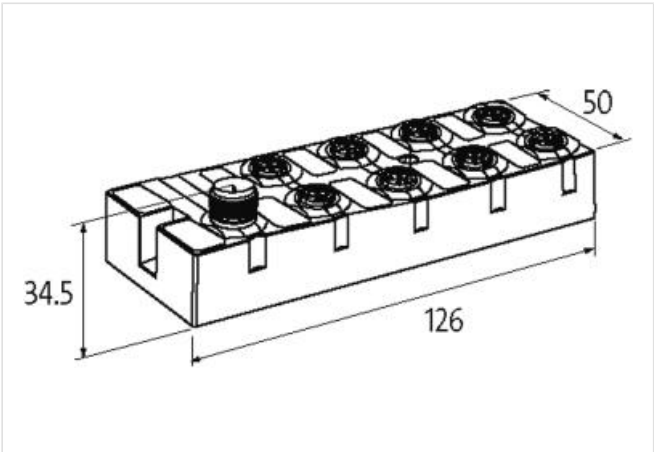
Compact module  
IO-Link V1.1  
Connection cables are in the online shop under "Connection Technology".  
Housing fully potted.

Link to Product

Illustration



Product may differ from Image



Commercial data

|                       |               |
|-----------------------|---------------|
| 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      |
| ETIM-5.0              | EC001599      |
| customs tariff number | 85369010      |
| GTIN                  | 4048879695688 |
| Packaging unit        | 1             |

Electrical data | Input

|                   |                         |
|-------------------|-------------------------|
| Type input        | PNP (EN 61131-2) Type 3 |
| Input filter time | 1 ms                    |

Industrial communication | IO-Link

|                           |                    |
|---------------------------|--------------------|
| IO-Link revision ID       | V1.1               |
| IO-Link type              | Device             |
| IO-Link cycle time min.   | 2,3 ms             |
| IO-Link transmission rate | COM2 (38.4 kbit/s) |

Port Class A

| Diagnostics                              |                                  |
|------------------------------------------|----------------------------------|
| Diagnostic via LED                       | per module and channel           |
| IO-Link events                           | No voltage, Undervoltage supply  |
| Short circuit diagnosis                  | yes                              |
| LED display                              | Ethernet connection/data traffic |
| Overload diagnosis                       | yes                              |
| Device protection   Electrical           |                                  |
| Degree of protection (EN IEC 60529)      | IP67                             |
| 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.                 | 70 °C                            |
| Connection type 4                        |                                  |
| Connection type 1                        | X0-X7                            |
| Connection type 2                        | X0-X7                            |
| Connection type 3                        | XZ1                              |
| Connection type 4                        | 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                                    | DI                               |
| PIN 3                                    | 0 V                              |
| PIN 4                                    | DI                               |
| PIN 5                                    | n.c.                             |
| Family construction form                 | M12                              |
| Gender                                   | female                           |
| Coding                                   | A                                |
| No. of poles                             | 5                                |
| PIN 1                                    | 24 V DC US                       |
| PIN 2                                    | DI                               |
| PIN 3                                    | 0 V                              |
| PIN 4                                    | DI                               |
| PIN 5                                    | n.c.                             |
| Family construction form                 | M12                              |
| Gender                                   | male                             |
| Coding                                   | A                                |
| No. of poles                             | 5                                |
| PIN 1                                    | 24 V DC US                       |
| PIN 2                                    | n.c.                             |
| PIN 3                                    | 0 V                              |
| PIN 4                                    | IO-Link                          |
| PIN 5                                    | n.c.                             |

|                          |              |
|--------------------------|--------------|
| Family construction form | M12          |
| Gender                   | male         |
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| No. of poles             | 5            |
| PIN 1                    | 24 V DC (US) |
| PIN 2                    | n.c.         |
| PIN 3                    | 0 V          |
| PIN 4                    | IO-Link      |
| PIN 5                    | n.c.         |