

**MVP12-Metal 8xM12 DI8 DO8 IOL K3,**  
galvanic separation, IO-Link Version 1.1

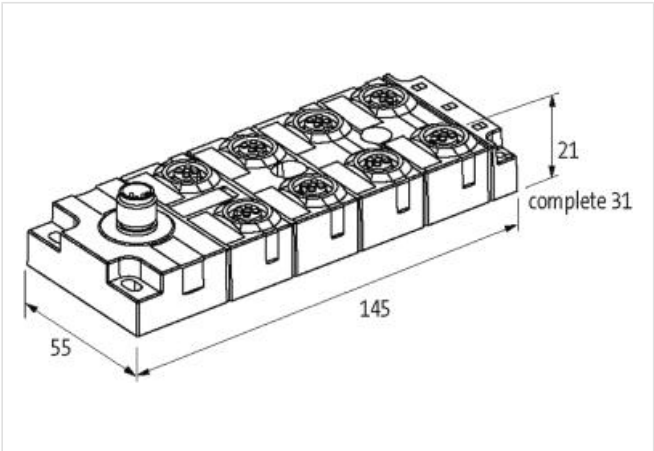
IO-Link Hub  
Compact module  
IO-Link V1.1  
Connection cables are in the online shop under "Connection Technology".  
Housing fully potted.

[Link a termékhez](#)

**Ábrák**



Szimbolikus ábra



| 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       | 85176200                |
| GTIN                        | 4048879619189           |
| Packaging unit              | 1                       |
| Electrical data   Input     |                         |
| Type input                  | PNP (EN 61131-2) Type 3 |
| Input filter time           | 1 ms                    |
| Electrical data   Output    |                         |
| Overload resistant          | yes                     |
| Short-circuit protected     | yes                     |
| Output current per pin max. | 0,4 A                   |

| 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                               | B                                |
| Diagnostics                              |                                  |
| Actuator warning                         | per channel via LED and BUS      |
| 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               | 4 hole screw mounting            |
| Height                                   | 145 mm                           |
| Width                                    | 55 mm                            |
| Depth                                    | 32 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 3                        |                                  |
| Connection type 1                        | X0-X3                            |
| Connection type 2                        | X4-X7                            |
| 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                                    | DI                               |
| PIN 3                                    | 0 V US                           |
| PIN 4                                    | DI                               |
| PIN 5                                    | n.c.                             |
| Family construction form                 | M12                              |
| Gender                                   | female                           |
| Color contact carrier                    | black                            |
| Coding                                   | A                                |
| No. of poles                             | 5                                |
| PIN 1                                    | n.c.                             |
| PIN 2                                    | DO                               |
| PIN 3                                    | 0 V UA                           |
| PIN 4                                    | DO                               |
| 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 |
| PIN 2        | 24 V DC UA |
| PIN 3        | 0 V US     |
| PIN 4        | IO-Link    |
| PIN 5        | 0 V UA     |