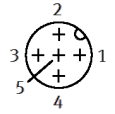
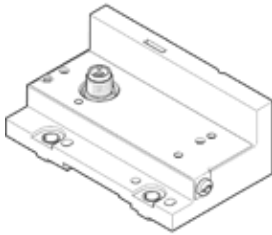


# End plate VMPAL-EPL-IPO32

Part number: 575667

FESTO



## Data sheet

| Feature  | Value  |
|--|--|
| Width  | 64.8 mm  |
| Length   | 107.3 mm   |
| Polarity protected                                 | for operating voltage                            |
| Assembly position                                  | Any  |
| Diagnosis  | Load supply undervoltage                         |
| Max. number of valve positions                     | 32   |
| Valve manifold structure                           | Valve sizes can be mixed                         |
| Max. number of solenoid coils                      | 32   |
| Operating pressure MPa                             | -0.09 ... 1 MPa                                  |
| Working pressure                                   | -0.9 ... 10 bar                                  |
| Pilot pressure MPa                                 | 0.3 ... 0.8 MPa                                  |
| Pilot pressure                                     | 3 ... 8 bar                                      |
| Intrinsic current consumption at load voltage      | 30 mA  |
| Intrinsic current consumption at operating voltage | 30 mA  |
| Nominal operating voltage DC                       | 24 V   |
| Protocol   | I-Port<br>IO-Link                                |
| Corrosion resistance classification CRC            | 3 - High corrosion stress                        |
| PWIS conformity                                    | VDMA24364-B1/B2-L                                |
| Storage temperature                                | -20 ... 40 °C                                    |
| Protection class                                   | IP65<br>IP67                                     |
| Note on degree of protection                       | in assembled condition                           |
| Ambient temperature                                | -5 ... 50 °C                                     |
| Product weight                                     | 170 g  |
| IO-Link, protocol                                  | Device V 1.0                                     |
| IO-Link, communication mode                        | COM2 (38,4 kBaud), COM3 (230,4 kBaud)            |
| IO-Link, port type                                 | B  |
| IO-Link, number of ports                           | 1  |
| IO-Link, process data width OUT                    | 1 - 4 Byte                                       |
| IO-Link, minimum cycle time                        | Device 3,2 ms                                    |
| Electrical connection 1, function                  | IO-Link  |
| Electrical connection 1, connection type           | Plug   |
| Electrical connection 1, connection technology     | M12x1, A-coded in accordance with EN 61076-2-101 |
| Electrical connection 1, number of pins/wires      | 5  |
| Bus-specific LED display                           | 1 x communication status                         |
| Materials note                                     | Conforms to RoHS                                 |
| Material end plate                                 | PPA amplified                                    |