

### Basic features

|                     |                                                     |
|---------------------|-----------------------------------------------------|
| Approval/Conformity | CE<br>UKCA<br>WEEE                                  |
| Scope of delivery   | Cylinder head screw M2.6×7.6<br>(2x)<br>Short guide |

### Display/Operation

|                                 |           |
|---------------------------------|-----------|
| Actuator supply UA, indicator   | Green LED |
| IO-Link communication indicator | Green LED |
| Module supply indicator         | Green LED |

### Electrical connection

|                         |                            |
|-------------------------|----------------------------|
| Cable length L          | 0.6 m                      |
| Conductor cross-section | 0.34 mm <sup>2</sup>       |
| Connection (COM 1)      | M12x1-Male, 5-pin, A-coded |
| Connection slots        | D-Sub-Female, 25-pin       |
| Connection type         | 0.60 m, PUR                |
| Number of conductors    | 3                          |

### Electrical data

|                                        |               |
|----------------------------------------|---------------|
| Configurable inputs/outputs            | no            |
| Current consumption without load, max. | 60 mA         |
| Current sum UA, actuator               | 4 A           |
| Current sum US, sensor                 | 4 A           |
| IO-Link function                       | Device        |
| IO-Link ports, number                  | 1             |
| Operating voltage Ub                   | 18...30.2 VDC |
| Rated operating voltage Ue DC          | 24 V          |

### Environmental conditions

|                     |                  |
|---------------------|------------------|
| Ambient temperature | -5...55 °C       |
| IP rating           | IP40, plugged in |
| Storage temperature | -25...70 °C      |

### Functional safety

|              |       |
|--------------|-------|
| MTTF (40 °C) | 218 a |
|--------------|-------|

### Interface

|                         |                   |
|-------------------------|-------------------|
| Cycle time min.         | 3.5 ms            |
| IO-Link version         | 1.1               |
| Interface               | IO-Link 1.1       |
| Process data OUT        | 4 bytes           |
| Process data cycle min. | 3.5 ms            |
| Transfer rate           | COM2 (38.4 kBaud) |

### Material

|                  |     |
|------------------|-----|
| Housing material | PA  |
| Housing shield   | no  |
| Material jacket  | PUR |

### Mechanical data

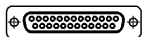
|           |                   |
|-----------|-------------------|
| Dimension | 53 x 61 x 12.5 mm |
|-----------|-------------------|

Remarks

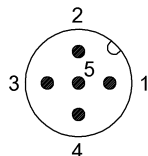
See short guide  
For more information about MTTF and B10d see MTTF / B10d Certificate

Indication of the MTTF- / B10d value does not represent a binding composition and/or life expectancy assurance; these are simply experiential values with no warranty implications. These declared values also do not extend the expiration period for defect claims or affect it in any way.

Connector Drawings



PIN 1-12: Output  
PIN13: 0V  
PIN 14-25: Output



IO-Link  
PIN 1: +24V, Controller+Valves  
PIN 3: 0V  
PIN 4: IO-Link