

Sensolo

Service tool for parameterization of sensors with IO-Link



PRODUCT HIGHLIGHTS

- Parameterization tool for sales, service and development
- Connects an IO-Link sensor to a windows PC via USB
- Intuitive user interface for visualizing and editing the IO-link parameters

Functions	
LED green: permanently on	Device ready for operation, no IO-Link communication
LED green: permanent flash	Device ready for operation, active IO-Link communication
LED red: permanently on	Error message
Electrical data	
Output voltage USB mode	24V DC
Output current USB mode	max. 65 mA
Output voltage mains operation	\triangle input voltage
Output current mains operation	max. 500 mA
Input voltage Sensolo external power supply	24V AC (EN 60950)
Input current Sensolo external power supply	max. 600 mA
Protective circuit	Short-circuit protection
IO-Link	
Communication mode	COM 1, COM 2, COM 3
Specification	1.1
Number of Ports	1

Mechanical data	
Dimensions	54 x 41.3 x 24 mm
Enclosure rating	IP 20
Material, housing	Aluminium anodised
Ambient temperature: operation	-0 ... +55 °C
Weight	~ 100 g

Part number	Article number	Description
Sensolo ¹	901-01000	IO-Link USB-Master

¹ incl. USB-cable: USB-A to mini-USB

Accessories	
Connection cable (L4F/L4M-0,48 PUR / 902-51670)	From Page A-38

Dimensional drawing	Connection 5-pin																																				
<p style="font-size: small; margin-top: 10px;"> 1 USB 2.0 (mini USB) 2 LED 3 24V DC D5.5/2.1 mm 4 M12, Type A </p>	<div style="text-align: center; margin-bottom: 20px;"> </div> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr style="background-color: #333; color: white;"> <th>IO-LINK</th> <th>PIN</th> <th>SIGNAL</th> <th>USB</th> <th>PIN</th> <th>SIGNAL</th> </tr> </thead> <tbody> <tr> <td></td> <td>1</td> <td>24V DC</td> <td></td> <td>1</td> <td>5V DC</td> </tr> <tr> <td></td> <td>2</td> <td>not connected</td> <td></td> <td>2</td> <td>D-</td> </tr> <tr> <td></td> <td>3</td> <td>GND</td> <td></td> <td>3</td> <td>D+</td> </tr> <tr> <td></td> <td>4</td> <td>IO-Link</td> <td></td> <td>4</td> <td>not connected</td> </tr> <tr> <td></td> <td>5</td> <td>not connected</td> <td></td> <td>5</td> <td>GND</td> </tr> </tbody> </table>	IO-LINK	PIN	SIGNAL	USB	PIN	SIGNAL		1	24V DC		1	5V DC		2	not connected		2	D-		3	GND		3	D+		4	IO-Link		4	not connected		5	not connected		5	GND
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