

Basic features

Approval/Conformity	CE WEEE
Scope of delivery	Mounting plate IO-Link control panel

Electrical connection

Connection 1	M12x1-Male, 4-pin
Connection 2	M12x1-Female, 8-pin

Electrical data

Operating voltage U_b	18...30 VDC
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Environmental conditions

Ambient temperature	-5...55 °C
IP rating	IP66
Storage temperature	-25...70 °C

Remarks

IO-Link control panel, 6-way
 Pushbutton LED (4x)
 Rotary switch (2x)
 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.

Functional safety

MTTF (40 °C)	167 a
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IO-Link

IO-Link Profil IDs	N/A
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Interface

Interface	IO-Link 1.1
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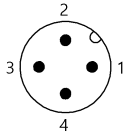
Material

Housing material	Plastic
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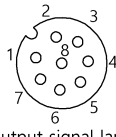
Mechanical data

Dimension	85 x 64 x 285 mm
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Connector Drawings



Power/ IO-Link
 PIN 1: US
 +24V
 PIN 2: not used
 PIN 3: GND US
 ground
 PIN 4: Power/ IO-Link



Output signal lamp
 PIN 1: Signal Lamp Position 1
 PIN 2: Signal Lamp Position 2
 PIN 7: 0V / GND

Help Views

BAV MA-AC-00014-01

IO-Link Control Panel 6x / IO-Link Bedienpulte Belegung 6fach

IN / OUT / Ein-Ausgänge	button / Taste & 2x switch / Schalter	signal
IN / Eingang	button / Taste POS 1	Byte0, Bit0
IN / Eingang	button / Taste POS 2	Byte0, Bit1
IN / Eingang	button / Taste POS 3	Byte0, Bit2
IN / Eingang	button / Taste POS 4	Byte0, Bit3
IN / Eingang	switch / Schalter POS 5 left / links	Byte0, Bit4
IN / Eingang	switch / Schalter POS 5 right / rechts	Byte0, Bit5
IN / Eingang	switch / Schalter POS 6 left / links	Byte0, Bit6
IN / Eingang	switch / Schalter POS 6 right / rechts	Byte0, Bit7
OUT / Ausgang	light button / Leuchte Taste 1	Byte1, Bit0
OUT / Ausgang	light button / Leuchte Taste 2	Byte1, Bit1
OUT / Ausgang	light button / Leuchte Taste 3	Byte1, Bit2
OUT / Ausgang	light button / Leuchte Taste 4	Byte1, Bit3
OUT / Ausgang	light switch / Leuchte Schalter 5	Byte1, Bit4
OUT / Ausgang	light switch / Leuchte Schalter 6	Byte1, Bit5
signal light / Meldeleuchte	signal light / Meldeleuchte PIN 1	Byte1, Bit6
signal light / Meldeleuchte	signal light / Meldeleuchte PIN 2	Byte1, Bit7