



Signal tower connection element IO-Link

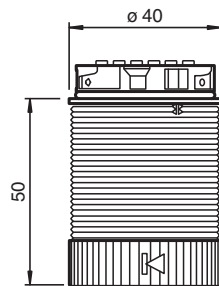
VAZ-CLAMP-40MM-IO

- Modular design
- Bayonet system for simple mounting and dismounting
- Flexible combination of signal elements
- 40-mm-series

Signal tower connection element IO-Link with cover



Dimensions



Technical Data

General specifications			
Color			grey
Electrical specifications			
Rated operating voltage	U_e	24 V DC	
Rated operating current	I_e	6 mA	
Inrush current		400 mA	
Interface			
Interface type			IO-Link (via C/Q = pin 4)
IO-Link Revision			1.1
Device ID			0x0F0301 (983809)
Transfer rate			COM 2 (38.4 kBaud)
Min. cycle time			5 ms
Process data width			Process data input 0 Byte Process data output 2 Byte
SIO mode support			no
Compatible master port type			A
Programming instructions			

Release date: 2020-06-29 Date of issue: 2020-06-29 Filename: 324822_eng.pdf

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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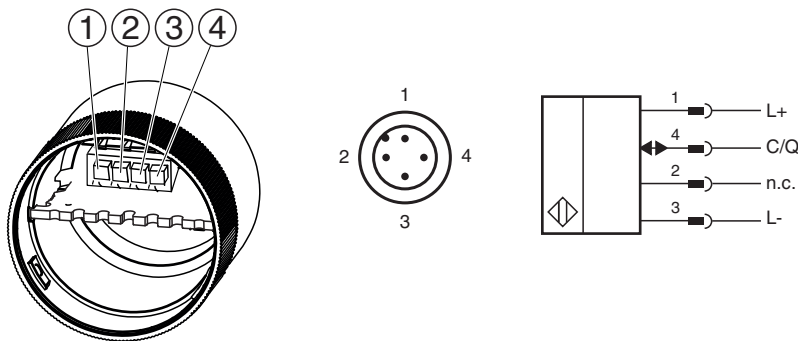
Technical Data

Parameter bits	LSB (byte 0)	MSB (byte 1)
Bit 0	reserved	Segment 1
Bit 1	reserved	Segment 2
Bit 2	reserved	Segment 3
Bit 3	reserved	Segment 4
Bit 4	reserved	Segment 5
Bit 5	reserved	reserved
Bit 6	reserved	reserved
Bit 7	reserved	reserved

Ambient conditions	
Ambient temperature	-30 ... 60 °C (-22 ... 140 °F)




Mechanical specifications	
Degree of protection	IP66
Connection	Bayonet system
Material	PC
Mass	35 g
Connection possibilities	Spring terminal, max. 1.5 mm ²
Life span	max. 50,000 h

Connection












Terminal	M12	IO-Link
①	3 BU	L-
②	4 BK	C/Q
③	1 BN	L+
④	2 WH	+24V

Matching system components

	VAZ-LED-40MM-CLD-RD	Stack light LED solid light element, red
	VAZ-LED-40MM-CLD-GN	Stack light LED solid light element, green
	VAZ-LED-40MM-CLD-YE	Stack light LED permanent light element, yellow

Matching system components

	VAZ-LED-40MM-CLD-WH	Stack light LED permanent light element, white
	VAZ-LED-40MM-CLD-BU	Stack light LED permanent light element, blue
	VAZ-HORN-40MM-85DBA-2T-ONE	Stack light siren element, 2 tones
	VAZ-MH-CONDUIT-40MM	Adapter for mounting on pipes
	VAZ-MH-SHM-40MM	Adapter for single-hole mounting
	VAZ-MH-CONDUIT-EXT-40MM	Extension tube
	VAZ-MH-BASE-40MM	Adapter for floor mounting
	VAZ-MH-90°-BASE-40MM	Angle for profile rail mounting
	VAZ-MH-90°-BASE1-40MM	Angle, hidden cable entry