



Signal tower IO-Link

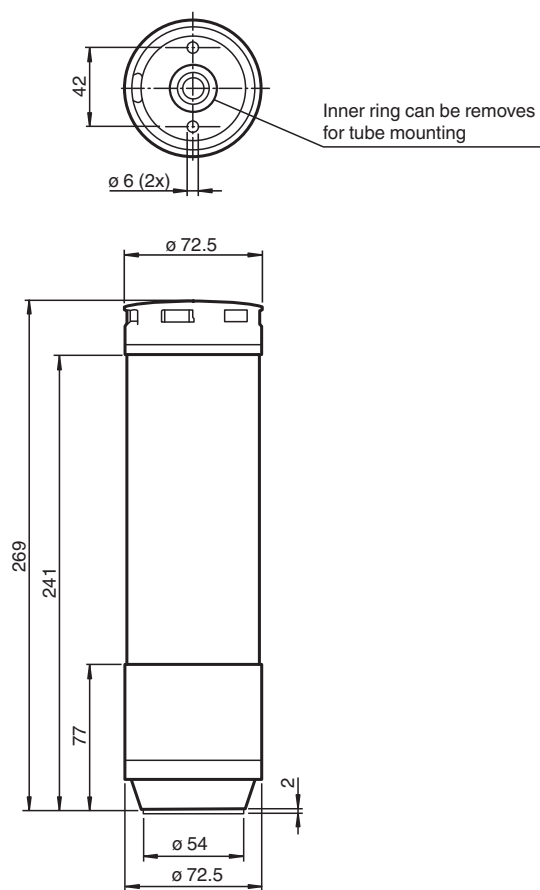
ICA-SL-9MCS-70MM-IO-V1

- 9 Multicolor Segmente
- Signal image configurable
- Siren adjustable (80 ... 105 dB)
- Connection via M12 connector
- IP69K

Stack light IO-Link with 9 segments and siren



Dimensions



Technical Data

General specifications

Light type

LED

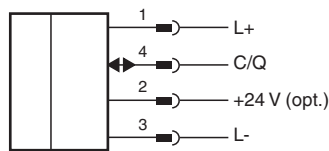
Light color: MC > 1 000 000 colors, configurable via IO-Link

Signal patterns: blink, flash, continuous, double flash, triple flash, all-round

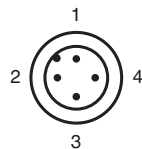
Technical Data

Signal type		Multi-tone, 10 tones, adjustable Volume max. 105 dB at a distance of 1 m Adjustment range 80 ... 105 dB
UL File Number		E223176
Color		black
Frequency		Flash frequency can be configured
Electrical specifications		
Insulation voltage	U_i	$U_i = 50 \text{ V} / U_{\text{imp}} = 330 \text{ V}$
Rated operating voltage	U_e	24 V DC $\pm 20 \%$
Rated operating current	I_e	405 mA
Surge protection		Category I
Inrush current		800 mA
Interface		
Interface type		IO-Link (via C/Q = pin 4)
IO-Link revision		1.1
Device profile		Identification and Diagnosis - I&D Firmware update
Process data		Outputs 3 Byte - light = 16 Bit - Sound = 8 Bit
Vendor ID		1 (0x0001)
Device ID		983825 (0x0F0311)
Transfer rate		COM3 (230.4 kbits/s)
Min. cycle time		6 ms
SIO mode support		no
Directive conformity		
Electromagnetic compatibility		
Directive 2014/30/EU		EN 61000-6-2:2005-08 EN 61000-6-4:2007-01 EN 61000-6-4/A1:2011-02
Standard conformity		
Communication interface		IEC 61131-9 / IO-Link V1.1.3
Emitted interference		EN 61000-6-4:2007-01 EN 61000-6-4/A1:2011-02
Ambient conditions		
Ambient temperature		-30 ... 60 °C (-22 ... 140 °F)
Pollution degree		3
Mechanical specifications		
Degree of protection		IP66 / IP69K
Protection class		3
Material		PC
Installation		Floor mounting, pipe mounting
Mass		570 g
Dimensions		
Height		271 mm
Diameter		72 mm
Connection possibilities		M12 plug, 4-pin
Life span		Optical: max. 50,000 h Acoustic: min. 5000 h

Connection



Connection Assignment



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