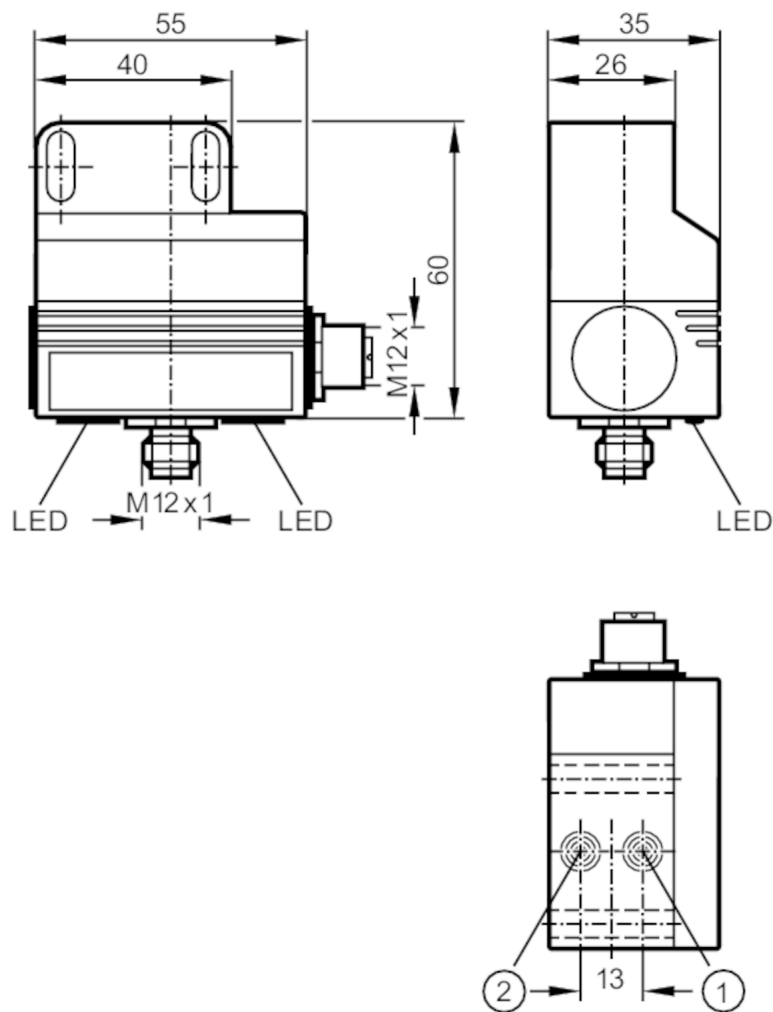


AC2310



AS-Interface dual sensor for pneumatic valve actuators

DUAL SENSOR T5 2SI 1DO T M12



- 1 sensor 1
- 2 sensor 2



Product characteristics		
Electrical design		AS-i
Sensing range	[mm]	4
Dimensions	[mm]	55 x 60 x 35
Electrical data		
Operating voltage	[V]	26.5...31.6 DC; ("supply class 2" to cULus)
Current consumption	[mA]	< 160
Outputs		
Electrical design		AS-i
Permanent current rating of switching output DC	[mA]	100
Short-circuit proof		yes
Detection zone		
Sensing range	[mm]	4



AS-Interface dual sensor for pneumatic valve actuators

DUAL SENSOR T5 2SI 1DO T M12

Operating conditions		
Ambient temperature	[°C]	-20...70
Protection		IP 67
Tests / approvals		
EMC		EN 50295
		EN 61000-6-2
MTTF	[years]	394
AS-i classification		
AS-i version		2.1
Extended addressing mode		no
AS-i I/O configuration	[hex]	7
AS-i ID code	[hex]	F.F
AS-i certificate		75003
Mechanical data		
Weight	[g]	179.5
Mounting		non-flush mountable
Dimensions	[mm]	55 x 60 x 35
Materials		PBT; PC
Displays / operating elements		
Display	operation	1 x LED, green
	function	1 x LED, yellow
	error	LED, red
Accessories		
Items supplied		Reinforcement bracket
		socket head screws: 2 x M5 x 35
		washers: 2
Remarks		
Pack quantity		1 pcs.
Electrical connection		
Electrical connection - plug		
Connector: 1 x M12; coding: A; Moulded body: stainless steel (303/1.4305)		
		

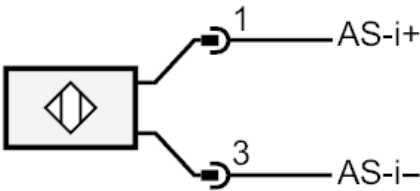
AC2310



AS-Interface dual sensor for pneumatic valve actuators

DUAL SENSOR T5 2SI 1DO T M12

Connection

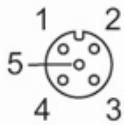


Electrical connection

- | | |
|---|--------|
| 1 | AS-i + |
| 3 | AS-i - |

Electrical connection - socket

Connector: 1 x M12; coding: A; Moulded body: stainless steel (303/1.4305)



Outputs

- | | |
|---|----------------------|
| 3 | external voltage - |
| 4 | switching output 1 + |