

AC316A

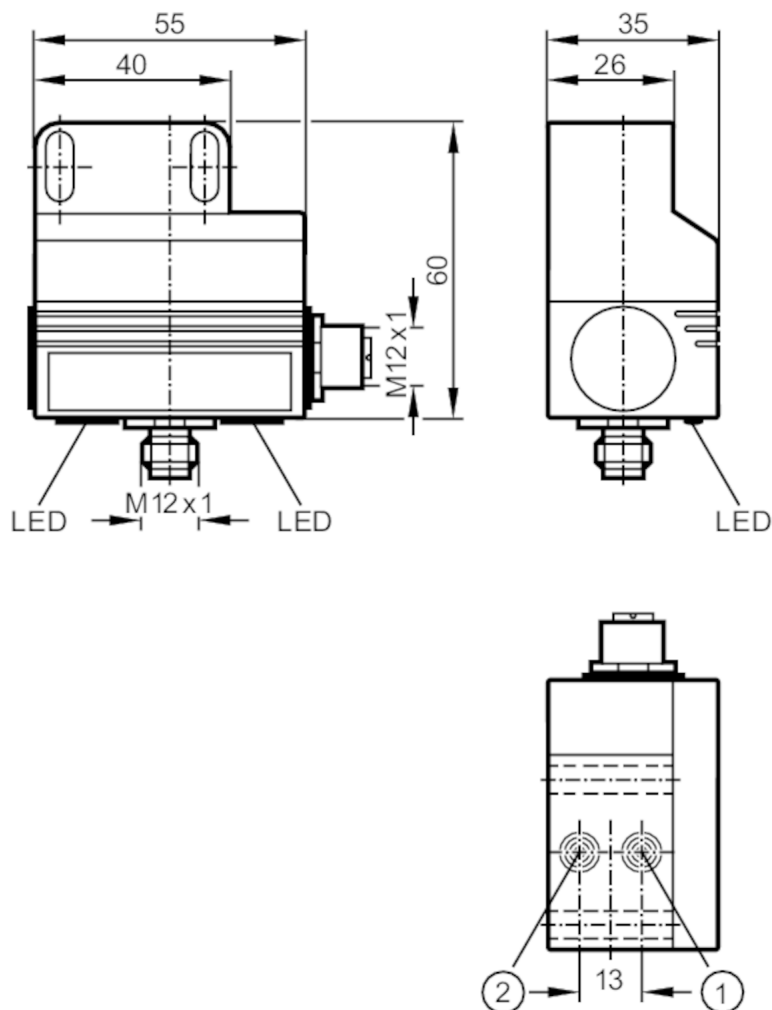


AS-Interface dual sensor for pneumatic quarter-turn actuators

DUAL SENSOR T5 2SI 1DO T 3D

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1 sensor 1
2 sensor 2



Electrical data

Operating voltage	[V]	26.5...31.6 DC
Current consumption	[mA]	< 160
Protection class		III

Detection zone

Sensing range	[mm]	4
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Operating conditions

Ambient temperature	[°C]	-10...60
Protection		IP 5x; (when used outside the hazardous area: IP 67)

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Tests / approvals		
ATEX marking	 II 3D Ex tD A22 IP5X T90°C X Ta: -10...60°C	
Note on ATEX marking	only in conjunction with the mounting plate	
EMC	EN 50295	
MTTF [years]		310

AS-i classification		
AS-i version		2.1
Extended addressing mode possible		yes
AS-i I/O configuration [hex]		7
AS-i ID code [hex]		A.E
AS-i certificate		75002

Mechanical data		
Weight [g]		200.2
Mounting		non-flush mountable
Dimensions [mm]		55 x 60 x 35
Materials		PBT; PC; plug: stainless steel; socket: stainless steel

Displays / operating elements		
Display	operation	1 x LED, green
	function	1 x LED, yellow

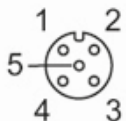
Accessories		
Accessories (supplied)	Mounting plate: 1	
	socket head screws: 2 x M5 x 35	

Remarks		
Pack quantity		1 pcs.

Electrical connection - socket

Ausgänge		
3	external voltage -	
4	switching output +	
1, 2, 5	nicht belegt	

Connector: 1 x M12



Connection

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Electrical connection - plug

Elektrischer Anschluss

1	AS-i+
3	AS-i -

Connector: 1 x M12



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