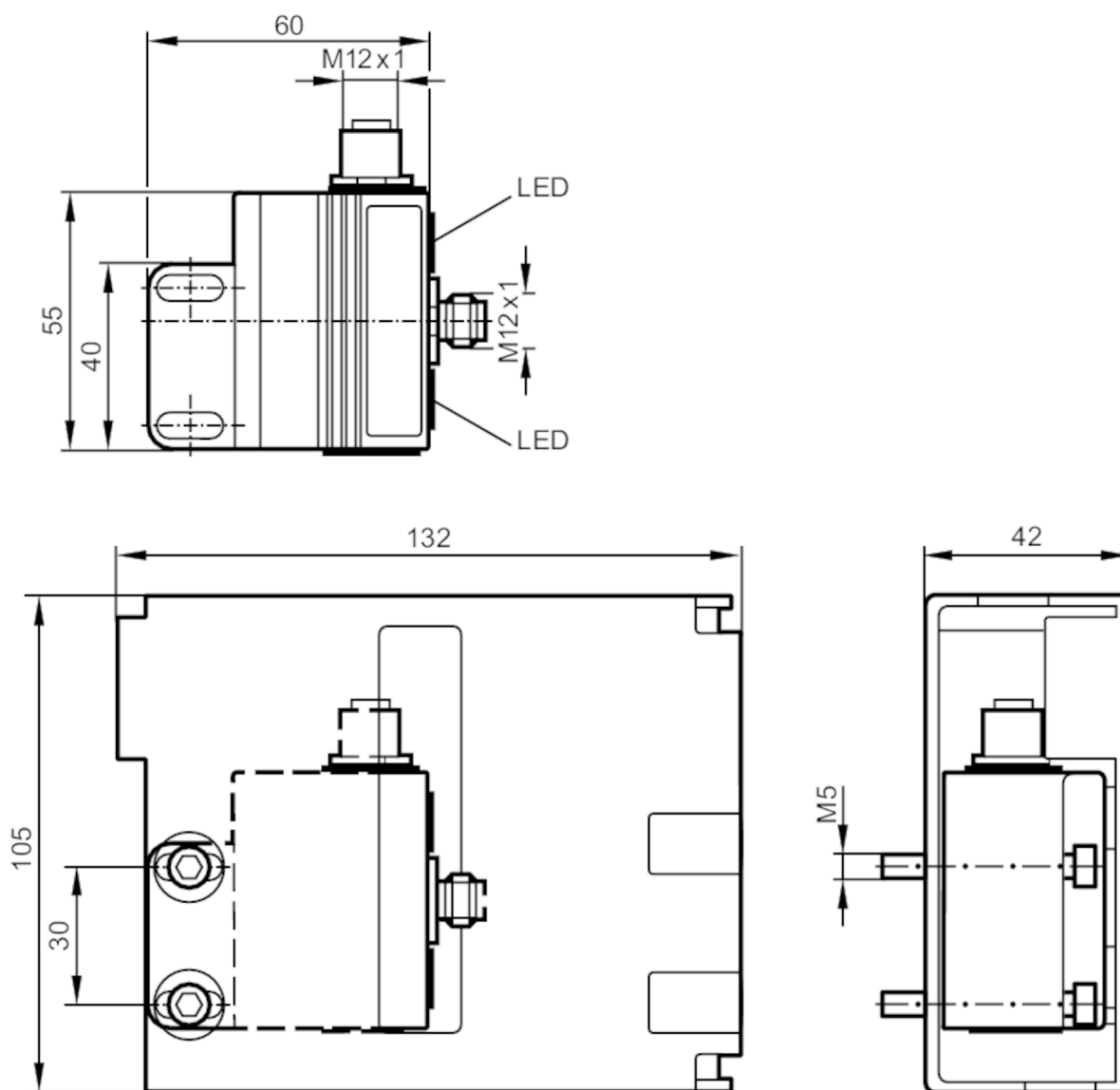


AC327A



AS-Interface dual sensor for pneumatic quarter-turn actuators

DUAL SENSOR T6 2SI 2DO T 3D



Electrical data

Operating voltage	[V]	26.5...31.6 DC
Current consumption	[mA]	< 260
Protection class		III

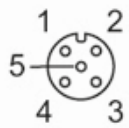
Detection zone

Sensing range	[mm]	4
Operating distance target puck	[mm]	74



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Operating conditions		
Ambient temperature	[°C]	-10...50
Protection		IP 5x; (when used outside the hazardous area: IP 67)
Tests / approvals		
ATEX marking		 II 3D Ex tc IIIB T85°Dc IP5X X
Note on ATEX marking		only in conjunction with the impact protection housing
EMC		EN 50295
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
Mechanical data		
Weight	[g]	771.2
Dimensions	[mm]	55 x 60 x 35
Materials		housing: PBT orange; cover: PC black; plug: stainless steel; socket: stainless steel; Impact protection housing: stainless steel
Displays / operating elements		
Display	operation	1 x LED, green
	function	1 x LED, yellow
Accessories		
Accessories (supplied)		Impact protection housing
		Mounting plate: 1
		socket head screws: 2 x M5 x 35
Remarks		
Remarks		The outputs must not be set simultaneously if the total load current exceeds 100 mA.
Pack quantity		1 pcs.
Electrical connection - socket		
Ausgänge		
2	switching output 2 +	
3	external voltage -	
4	switching output 1 +	
1, 5	nicht belegt	
Connector: 1 x M12		
		

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Connection

Electrical connection - plug

Elektrischer Anschluss

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

Connector: 1 x M12

