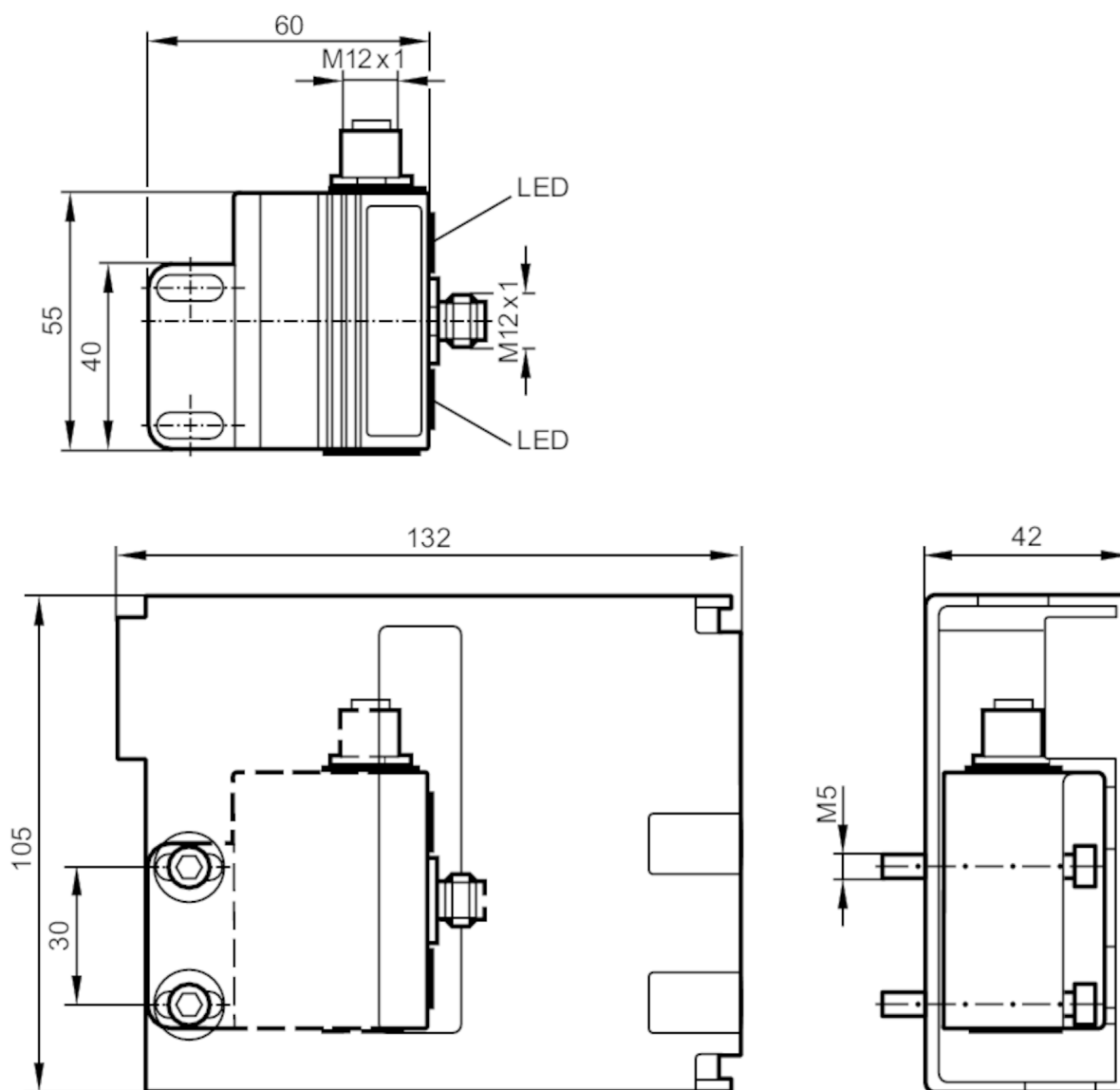


AC327A



AS-Interface dual sensor for pneumatic valve actuators

DUAL SENSOR T6 2SI 2DO T 3D



Product characteristics

Sensing range	[mm]	4
Dimensions	[mm]	55 x 60 x 35

Electrical data

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

Detection zone

Sensing range	[mm]	4
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AC327A



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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
Розширений режим адресації		yes
AS-i I/O configuration	[hex]	7
AS-i ID code	[hex]	A.E

Mechanical data

Weight	[g]	783.5
Dimensions	[mm]	55 x 60 x 35
Materials		housing: PBT orange; cover: PC black; Impact protection housing: stainless steel

Displays / operating elements

Display	operation	1 x LED, green
	function	1 x LED, yellow

Аксессуары

Items 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 - plug

Connector: 1 x M12; coding: A; Moulded body: stainless steel



Elektrischer Anschluss

1	AS-i+
3	AS-i -



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Electrical connection - socket

Connector: 1 x M12; coding: A; Moulded body: stainless steel



Connection

Ausgänge

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