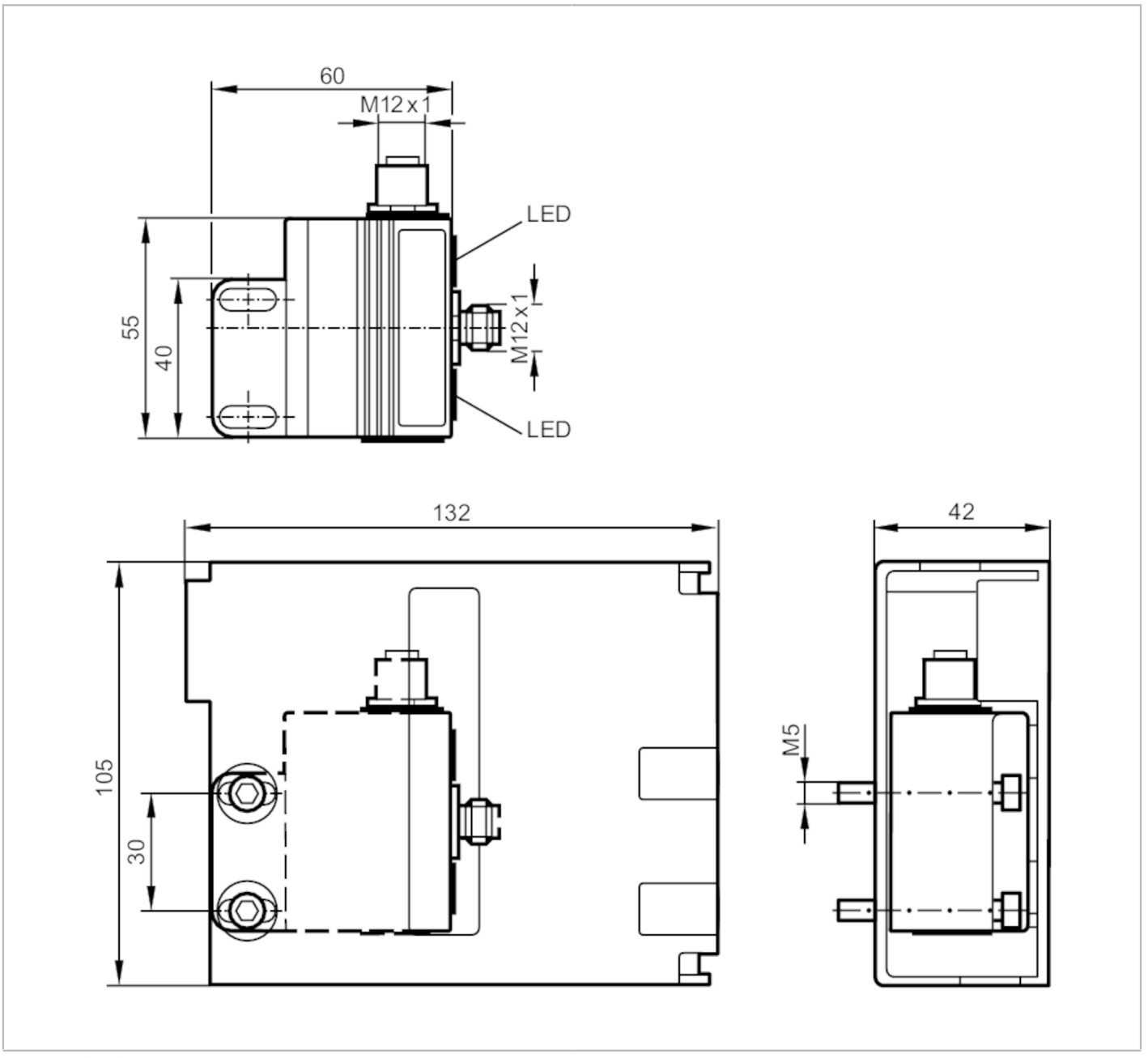
AC327A

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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Operating distance target puck	[mm]	74	
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		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
Accessories			
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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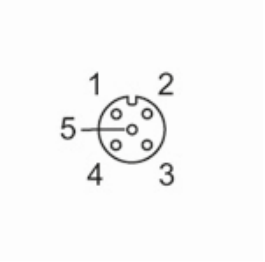
Electrical connection - socket

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