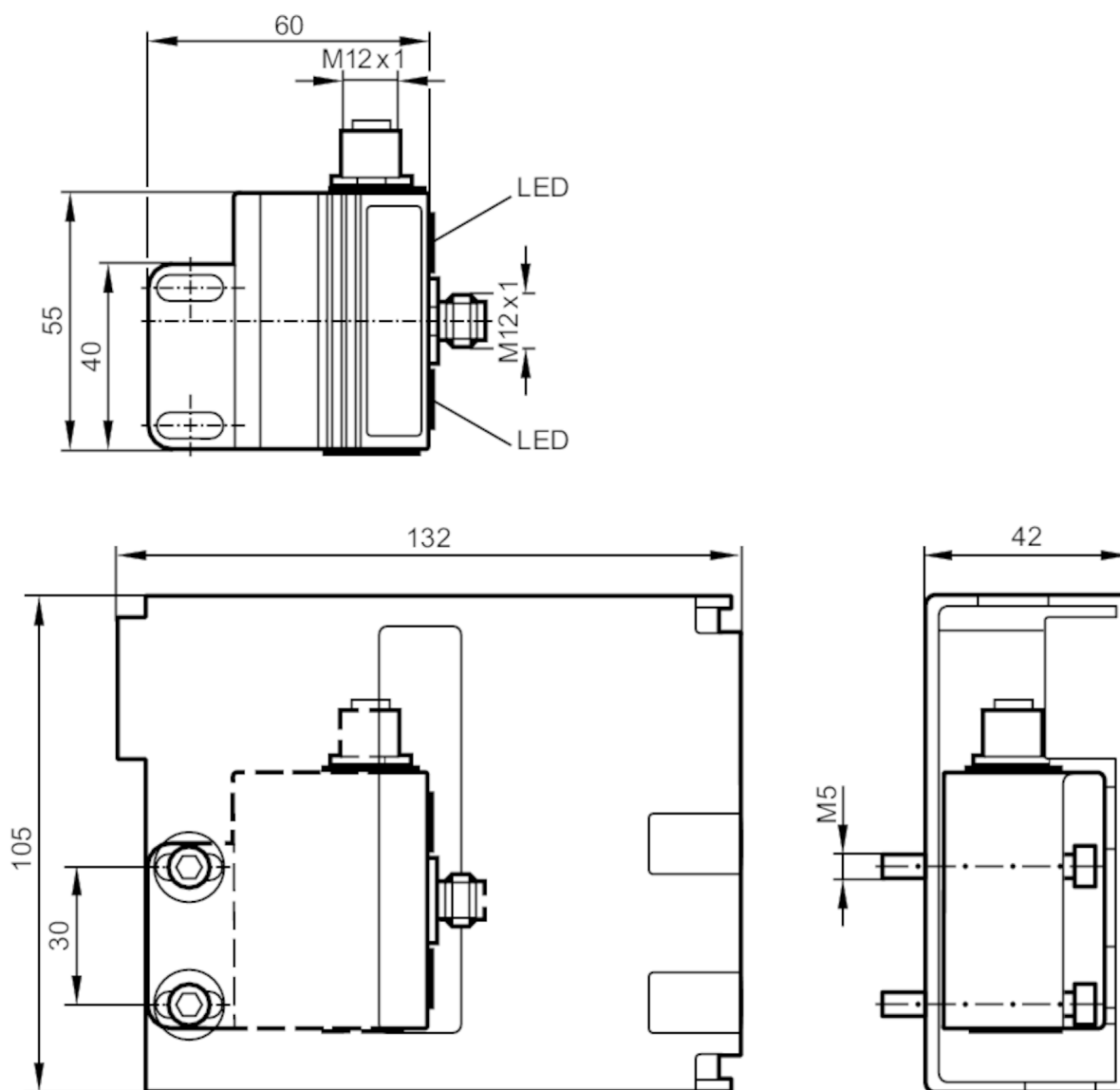


AC336A



AS-Interface dual sensor for pneumatic valve actuators

DUAL SENSOR T5 2SI 1DO T 3D



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
Current consumption	[mA]	160
Protection class		III

Outputs

Electrical design		AS-i
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DUAL SENSOR T5 2SI 1DO T 3D

Detection zone		
Sensing range	[mm]	4
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	
MTTF	[years]	404
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]	779.5
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		
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

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