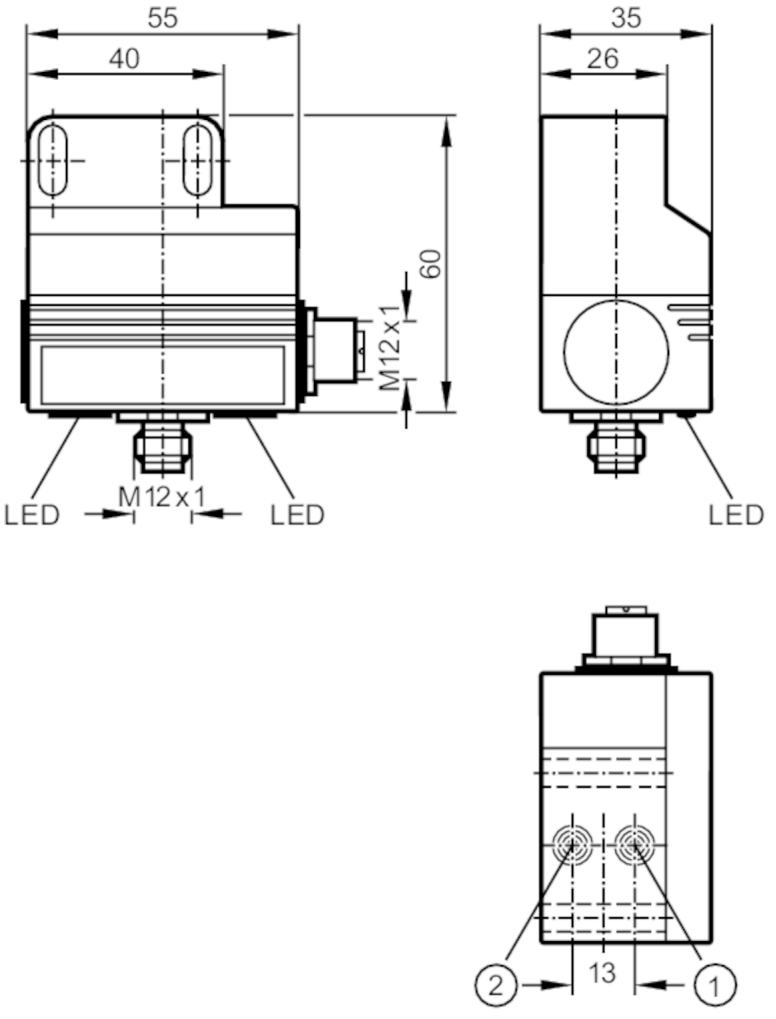
AC2316

AS-Interface dual sensor for pneumatic valve actuators

DUAL SENSOR T5 2SI 1DO T M12



1 sensor 1
2 sensor 2

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; ("supply class 2" to cULus)
Current consumption	[mA]	< 160
Outputs		
Electrical design		AS-i
Permanent current rating of switching output DC	[mA]	100
Detection zone		
Sensing range	[mm]	4

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Operating conditions			
Ambient temperature	[°C]	-20...70	
Protection		IP 67	
Tests / approvals			
EMC		EN 50295	
		EN 61000-6-2	
MTTF	[years]	310	
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	
AS-i certificate		75002	
Mechanical data			
Weight	[g]	179	
Mounting		non-flush mountable	
Dimensions	[mm]	55 x 60 x 35	
Materials		PBT	
Displays / operating elements			
Display		switching status	2 x LED, yellow
Accessories			
Items supplied		Reinforcement bracket	
		socket head screws: 2 x M5 x 35	
		washers: 2	
Remarks			
Pack quantity		1 pcs.	
Electrical connection			
Electrical connection - plug			

Connector: 1 x M12; coding: A; Locking: stainless steel (1.4305 / 303)

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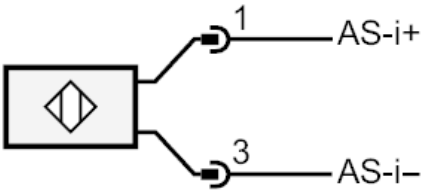
Connection



Electrical connection

1	AS-i +
3	AS-i -

Electrical connection - socket

Connector: 1 x M12; coding: A; Locking: stainless steel (1.4305 / 303)

Outputs

3	external voltage -
4	switching output 1 +