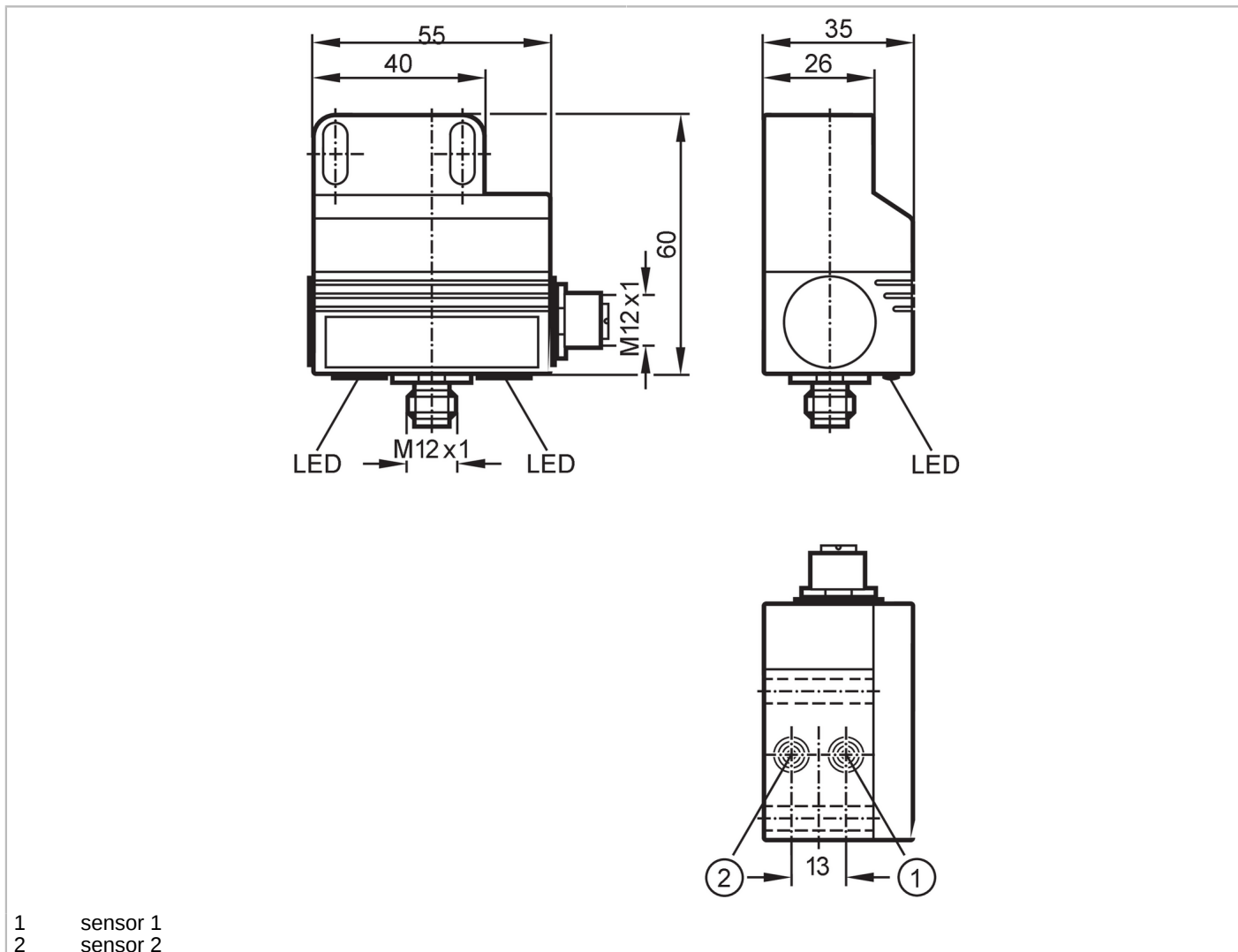


AC2316



AS-Interface dual sensor for pneumatic quarter-turn actuators

DUAL SENSOR T5 2SI 1DO T M12



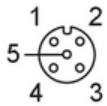
Product characteristics	
Electrical design	AS-i
Sensing range [mm]	4
Housing	rectangular
Dimensions [mm]	55 x 60 x 35
Application	
Application	Position sensor for valve actuators; actuator control
Electrical data	
Operating voltage [V]	26.5...31.6 DC; (cULus - Class 2 source required)
Current consumption [mA]	< 160
Outputs	
Electrical design	AS-i
Permanent current rating of switching output DC [mA]	100

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AS-Interface dual sensor for pneumatic quarter-turn actuators

DUAL SENSOR T5 2SI 1DO T M12

Monitoring range		
Sensing range	[mm]	4
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
Housing		rectangular
Mounting		non-flush mountable
Dimensions	[mm]	55 x 60 x 35
Material		housing: PBT
Displays / operating elements		
Display	Switching status	2 x LED, yellow
Accessories		
Items supplied	reinforcement bracket: 1 x (39,5 x 17,5 x 1 mm), E11310	
	socket head screws: 2 x (M5 x 35 mm)	
	washers: 2	
Remarks		
Pack quantity		1 pcs.
Electrical connection		
Electrical connection - Socket		
Connector: 1 x M12; coding: A; Contacts: 2; Locking: stainless steel (1.4305 / 303)		
		
Outputs		
3	External voltage -	
4	Switching output 1 +	

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AS-Interface dual sensor for pneumatic quarter-turn actuators

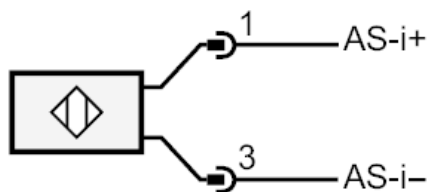
DUAL SENSOR T5 2SI 1DO T M12

Electrical connection - plug

Connector: 1 x M12; coding: A; Contacts: 4; Locking: stainless steel (1.4305 / 303)



Connection



Electrical connection

1	AS-i +
3	AS-i -