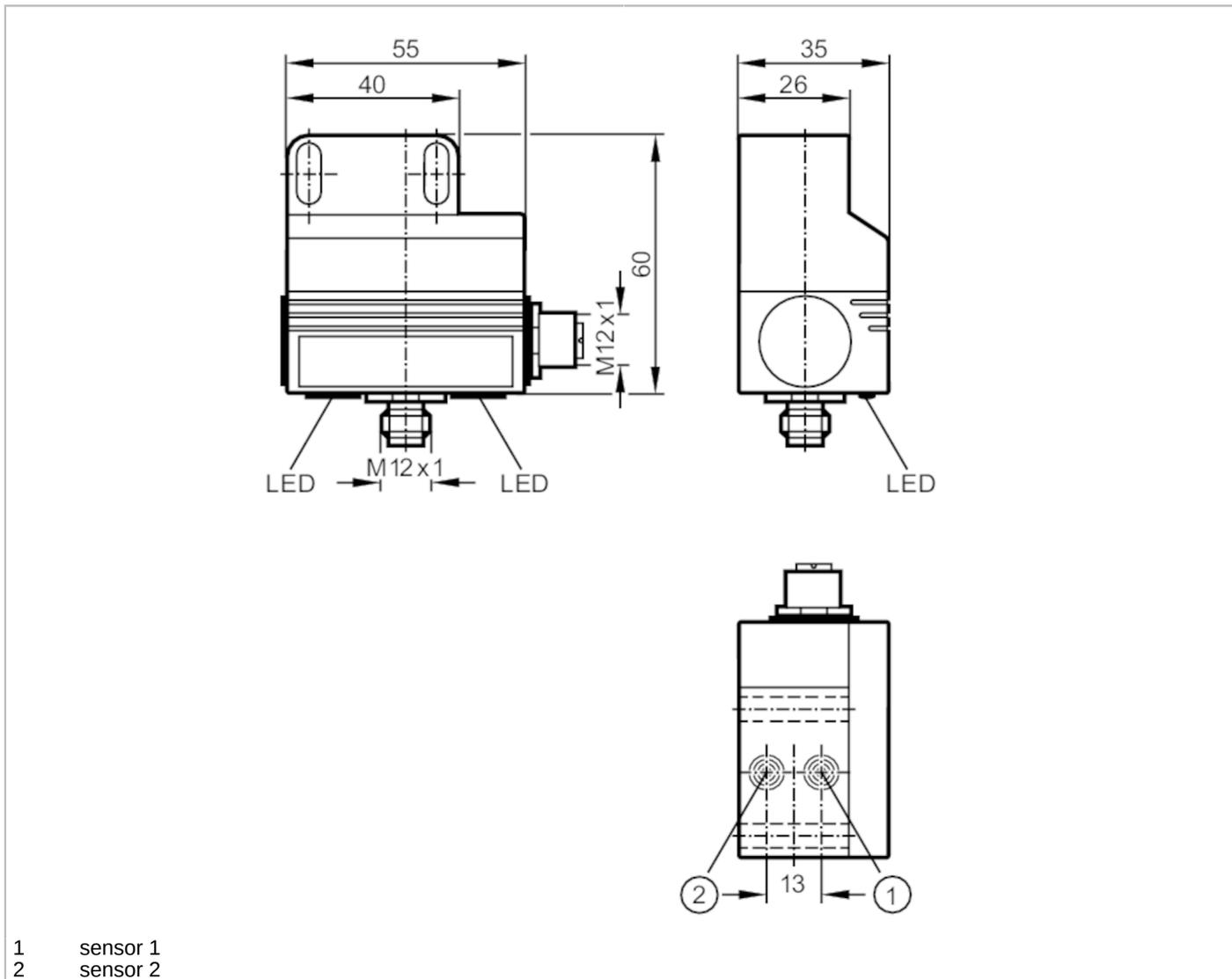


AC2310



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

AC2310



AS-Interface dual sensor for pneumatic quarter-turn actuators

DUAL SENSOR T5 2SI 1DO T M12

Short-circuit proof	yes
---------------------	-----

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]	394	

AS-i classification

AS-i version	2.1
Extended addressing mode	no
AS-i I/O configuration [hex]	7
AS-i ID code [hex]	F,F
AS-i certificate	75003

Mechanical data

Weight [g]	179.5
Housing	rectangular
Mounting	non-flush mountable
Dimensions [mm]	55 x 60 x 35
Material	PBT; PC

Displays / operating elements

Display	Power	1 x LED, green
	Function	1 x LED, yellow
	error	LED, red

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
----------------	---

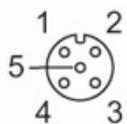
Remarks

Pack quantity	1 pcs.
---------------	--------

Electrical connection

Electrical connection - Socket

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



AC2310



AS-Interface dual sensor for pneumatic quarter-turn actuators

DUAL SENSOR T5 2SI 1DO T M12

Outputs

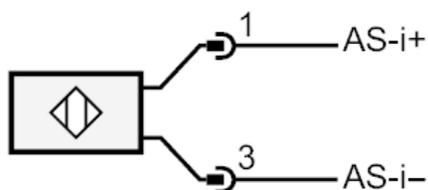
3	External voltage -
4	Switching output 1 +

Electrical connection - plug

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



Connection



Electrical connection

1	AS-i +
3	AS-i -