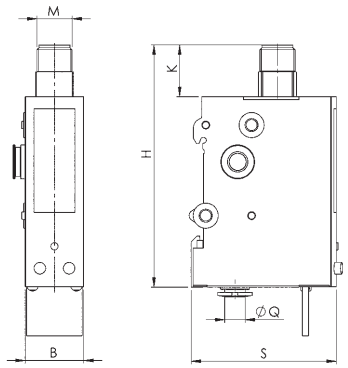
No. 6370ZSA-03

Sensor module for pneumatic sensor unit

Operating pressure 4-7 bar.

Order no.	B	H	K	M	dia. Q	S	Weight [g]
553183	20,5	83	18	M12 x 1	6	50	60



CAD

Design:

Sensor module as extension module for the pneumatic sensor unit with integrated LCD display for displaying the operating status and one connecting cable with 5 meters in length and one open end.

Technical data:
Distance measuring range: 0.02 - 0.2 mm
Pneumatic connection: Q6 Plug connection 6 mm
Electrical output: 2 switch outputs PNP
Electrical connection: M12 plug, A-coded

Application:

Sensor module for querying and condition monitoring of the AMF zero-point clamping system for the automation. The switchpoints of the sensor modules are applied directly in the teach-in process and can then be finely adjusted and adapted manually to the individual requirements.

Note:

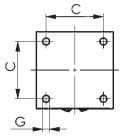
A maximum of four sensor modules can be mounted and connected per control module.

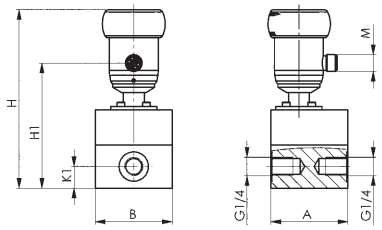
No. 6370ZSA-01

Flow meter

Hydraulic.

Order no.	A	B	C	G	H	H1	K1	M	Nominal bore [NW]	Weight [g]	Q [l/min]
553154	55	55	41	M6	128	90	15,5	M12 x 1	8	700	0,02-2





CAD

Design:

Flow meter for hydraulic volume flow of 0.02 - 2.0 l/min incl. 5-metre connecting cable.

Technical data:
Nominal diameter: DN008
Connection: Internal thread G1/4
Compressive strength: PN 200
Measurement range: 0.02 - 2.0 l/min
Medium temperature: - 25 .. + 80 °C
Ambient temperature: - 20 .. + 70 °C
Programming: via adjusting ring POM
Electrical connection: Round plug M12 x 1. 5-polig
Power supply: 18 .. 30 V DC
Protection class: IP 67
Hysteresis: adjustable
Display: LCD Display + LED

Application:

Through the very exact measurement resolution of this unit, it is possible to check and monitor whether the zero-point clamping system is in an opened or closed state.
The gearwheel flow meter measures the hydraulic flow in the connection lines of the AMF zero-point clamping system for automation and emits an output signal when the preset threshold value is reached.

Subject to technical alterations.