

Analogue level measuring

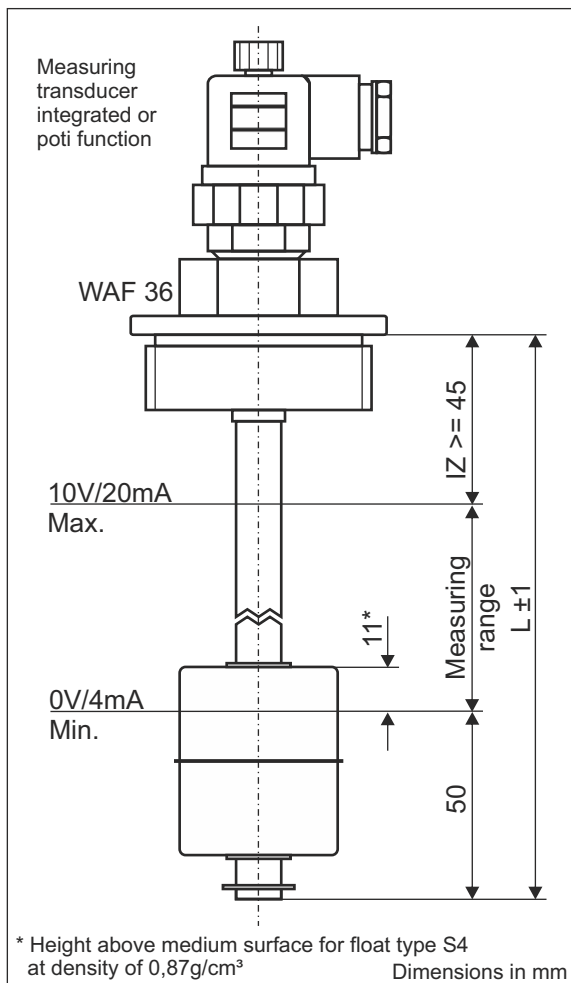
Type: ANM-240... Potentiometer function

ANM-241... 4 ... 20mA

ANM-242... 0 ... 10V

ANM-243... 3 wire for measuring transducer

- All liquid contacting parts are made of stainless steel
- Signal outputs 4...20mA; 0...10V; potentiometer function; 3-wire for measuring transducer SAP
- Measuring system reed chain, resolution 2,54mm, 5,08mm or 5,0mm possible
- Measuring lengths as per customer's indication



Terminal diagram

Active - with measuring transducer
4-20mA or 0-10V

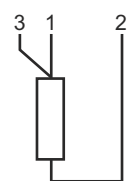
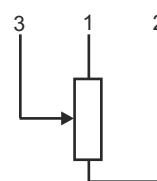
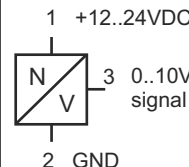
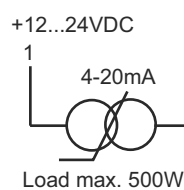
Passive - without measuring transducer

ANM-241
4...20mA

ANM-242
0...10V

ANM-240
potentiometer function
min.-max.

ANM-243
3-wire for SAP
min.-max.



Order key

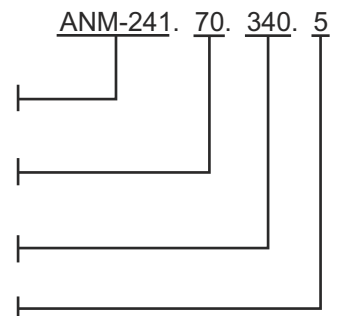
Example:

Type: ANM-240-;241-;242-;243-

Inactive zone (IZ) e.g. 70mm

Length L in mm e.g.: 340mm

Resolution: 2,5, 5,08 or 5,0mm



Technical data

Connection:	3-pol plug-type connector DIN EN 75301-803 with knurled head screw, material PA
Mounting:	2" thread, material stainless steel
O-Ring:	material viton
Tube:	ø12mm, material stainless steel, length L ± 1mm acc. to customer's specification
Float:	ø45x52mm, material stainless steel, type S4
Measuring system:	reed chain, resolution 2,54mm, 5,08mm or 5,0mm
Output measuring range:	potentiometer function type ANM-240, 4...20mA type ANM-241 0...10V type ANM-242, 3-wire for measuring transducer SAP type ANM-243 measuring range = L - IZ - 50mm measuring transducer is integrated with ANM-241 and ANM-242
Supply voltage:	12...24VDC ± 15%, reverse polarity protected (for type ANM-201 and ANM-202)
Inactive zone:	IZ according to customer's specification, min. 45mm
Pressure:	max. 25 bar
Operating temperature:	-20°C to 100°C in medium, -20°C to 70°C above mounting
Protection rating:	IP65