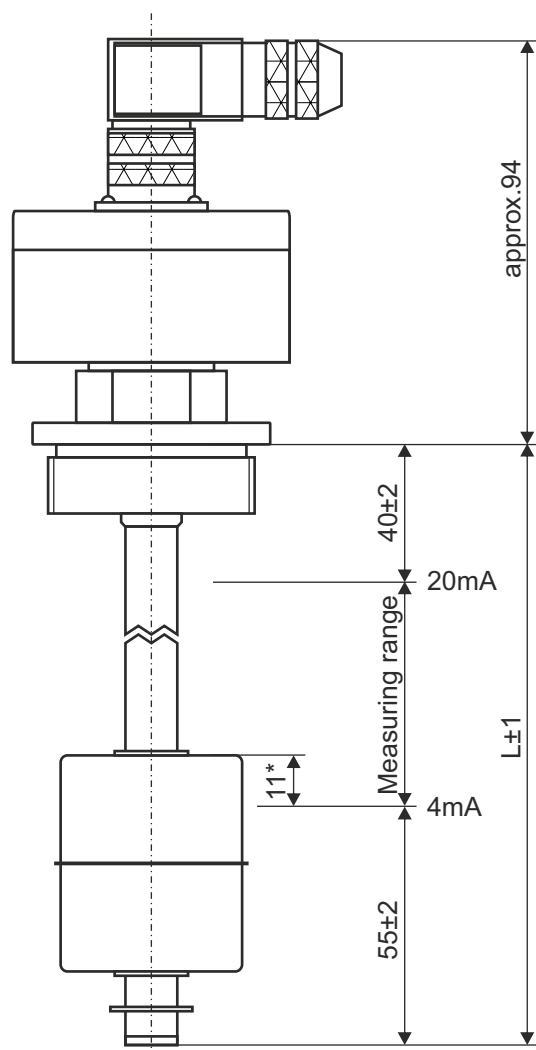


Data sheet

Analogue level and temperature measurement

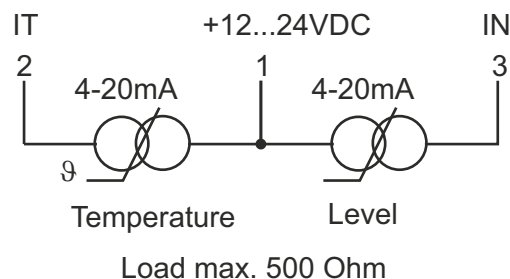
Type: AST-12.E...



* Height above medium surface for float type S4 at density of 0,87g/cm³

Dimensions in mm

Terminal diagram



Order key

Type	Example: AST-12. E. 350. 5
Material stainless steel	
Length of the tube	
Resolution 2,54; 5,08 in mm	

Technical data

Connection:	EMV-right-angled connector 3-pole on alu housing 64x58x35mm, material alu
Mounting:	thread 1 1/2", material stainless steel
Tube:	ø12mm, length L ± 1mm acc. to specification; material stainless steel
Float:	ø45x52mm, material stainless steel 1.4571, type S4
Resolution level:	2,54mm or 5,08mm
Temperature tolerance:	± 1°C with FS
Linearity deviation temperature:	± 1 %
Supply voltage:	12...24VDC ± 15%, reverse polarity protected
Output, measuring range:	level: 4...20mA over a length of L - 95mm = measuring range temp.: 4...20mA at 0°C...100°C
Load:	max. 500 Ohm
Pressure:	10 bar, higher pressure on request
Operating temperature:	-20°C to 110°C in medium, -20°C to 70°C above mounting, higher temperatures on request
Protection rating:	IP 65