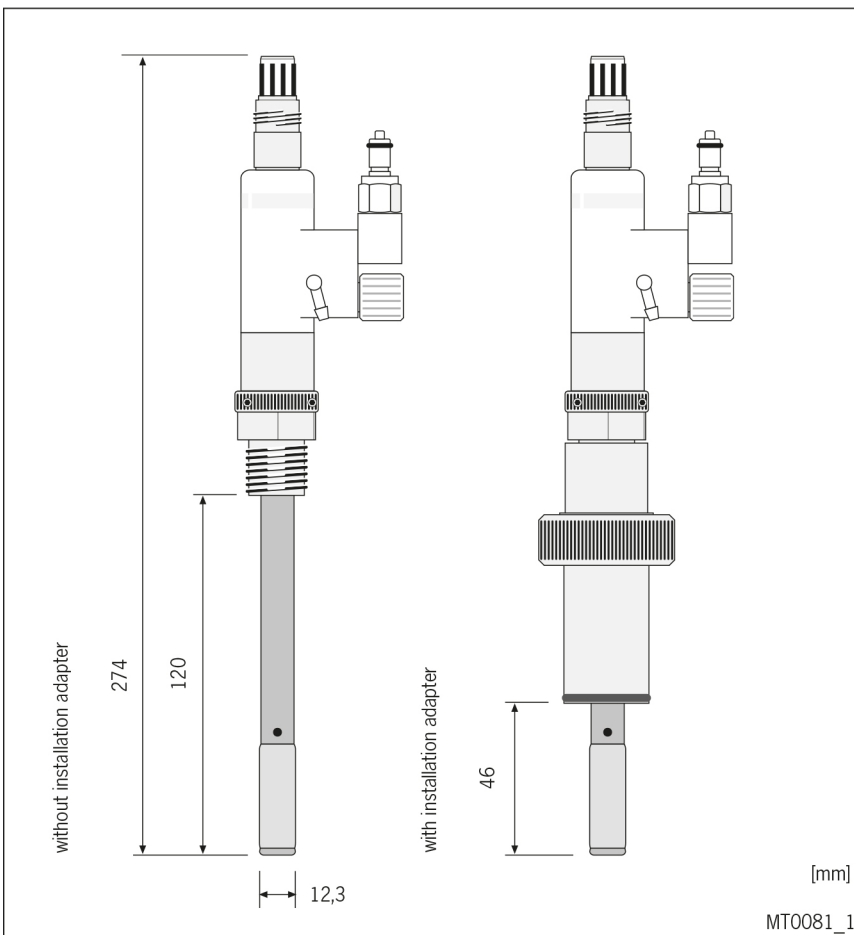


Slope of the measuring chain:	56-59 mV/pH at 25 °C *
Zero point of the measuring chain:	8.65±1 pH*
Isotherm point of the measuring chain:	1,0±1 pH/440 mV*
Potential of the measuring chain:	+600 to -400 mV
Internal resistance of the measuring chain:	10 ⁹ - 10 ¹⁰ Ω at 25 °C
Diaphragm resistance:	approx. 20-200 kΩ
Insulation resistance:	≥ 10 ¹² Ω
Internal capacitance (with connection cord):	≤ 5 nF
Internal inductance (with connection cord):	negligible
Allowable working temperature:	-5 bis +140°C
Allowable working pressure:	-1/+6 bar
Max. ambient temperature:	50°C
Temperature measurement	Pt1000
Thermal shock resistance:	ΔT = 120°C
Resistance:	refer to Fig. 6

* for exact values, refer to test report



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 Defining the standard

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