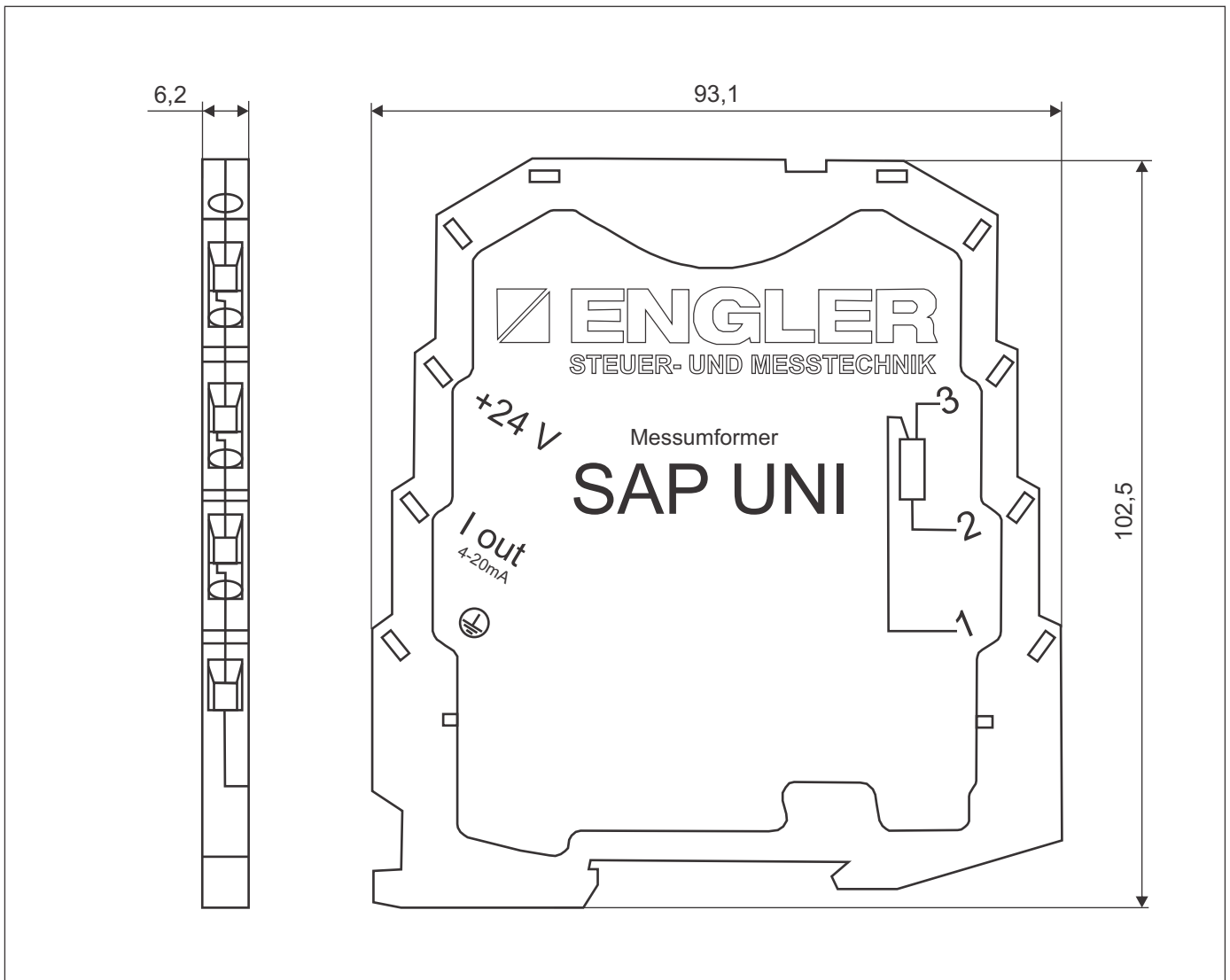


Data sheet

Measuring transducer 3-wire in current 4...20mA

Type: SAP UNI



Technical data

Housing:	6,2 x 102,5 x 93,1mm material PBT, for 35mm mounting rail, spring terminals
Input:	resistance input 3-wire technology, level or temperature, approx. 100 - 1500 Ohm, linearizable for Platinum temperature sensors
Output:	4 ... 20mA, scaling is done in-house according to customer requirements
Measuring current:	800µA
Influence of load impedance:	< 0.04% at 100% load change
Load:	max. 500 ohm
Error signalling:	3,8mA ≤ I ≤ 21,5mA
Temp. coefficient:	<± 100 ppm/K
Supply voltage:	24VDC ± 15% reverse polarity protected
Operating current:	<30mA
Operating temperature:	-40°C to 100°C
Protection rating:	housing IP 20