

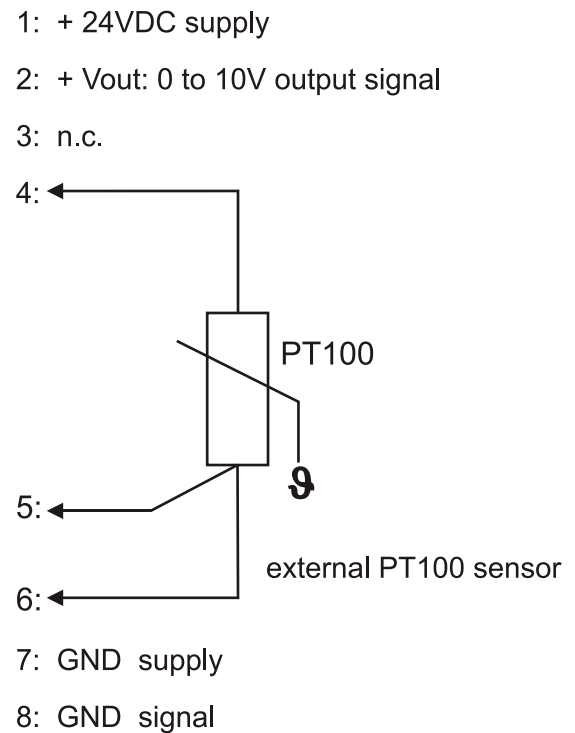
Data sheet

Measuring transducer PT100 in voltage 0...10V

Type: SAP-10



Terminal diagram



Technical data

Housing:	75 x 23 x 99mm material PC (30% optical fiber)
Input:	PT100 3-wire technology
Output:	analogous signal 0 ... 10V at 0°C to 100 °C
Output load:	>2000 Ohm
Accuracy:	± 2% FS
Temp. coefficient:	<± 100 ppm/K (at 25°C)
supply voltage:	24VDC ± 15%, max. 20mA reverse polarity protected
No linearity:	± 0,2%
Operating temperature:	0°C to 60°C
Protecting rating:	housing IP 20