

# TECHNICAL DESCRIPTION OF GAUGE SLIDES

## The gauge slides are available as thermocouples as follows:

- thermocouple: 1 x type K or 2 x type K  
1 x type J or 2 x type J  
1 x type L or 2 x type L
- limit deviation: class 1 or 2 acc. to DIN EN 60584 for types K and J
- limit deviation: with reference to DIN 43710 for type L
- sheath:  $\varnothing$  1,5 mm;  $\varnothing$  3,0 mm;  $\varnothing$  4,5 mm;  $\varnothing$  6,0 mm or 6,0 mm with measuring tip  $\varnothing$  8,0 mm
- transmitter: with 1 or 2 transmitters

## The gauge slides are available as resistance thermometers as follows:

- resistance thermometer: 1 x Pt 100 or  
2 x Pt 100 in  
2-, 3- and 4- wire circuit
- temperature range:  $-50^{\circ}\text{C}/+400^{\circ}\text{C}$  or  $-50^{\circ}\text{C}/+600^{\circ}\text{C}$
- limit deviation: class A or B acc. to DIN EN 60751
- sheath:  $\varnothing$  1,6 mm;  $\varnothing$  3,0 mm;  $\varnothing$  4,5 mm;  $\varnothing$  6,0 mm or  
6,0 mm with measuring tip  $\varnothing$  8,0 mm
- transmitter: with one or two transmitters

## Every gauge slide manufactured at SAB has a type plate at its lower side indicating for example:

- **SAB** item no: T 752-041-724
- type/number of thermocouples: 2 x type K
- temperature range:  $-40^{\circ}\text{C} / +1100^{\circ}\text{C}$
- **SAB** work order no.: T084815
- week and year of production: 37/07
- accuracy