

measuring transducer

measuring transducer and display in stainless steel housing FGE 100

features

- stainless steel housing with different surface-mount adapters
- input PT100 as measuring transducer or current loop 4-20mA
- considerably possibilities like display scope, decimal point, damping, measuring value update, switching point, hysteresis for option
- on request pre-adjusted

overview technical specifications

material cover:	stainless steel 1.4305
material head:	stainless steel 1.4305
material seals:	EPDM
material screw connections:	plastic
input:	PT100 oder 4-20mA 2-conductor
display range:	-1999...+9999
digit height:	7mm
display:	red 7-segment LED-display 4 digits
damping:	0,3...30s adjustable
temperature range:	-25...+85°C
switching outputs:	max. 2, max. each 125mA resilient PNP open collector
switching rate:	max. 10Hz
total height incl. nozzle:	72mm
outer diameter:	55mm
inside diameter:	45mm
inside height:	37mm



FGE100

order-code FGE 100...

order example: FGE100-16-B-2

housing design

- 6 stainless steel housing standard with screw cap and viewing window, M12-connector, protection class IP69K
- 16 stainless steel housing heightened construction with screw cap and viewing window, M12-connector, protection class IP69K

measuring input

- A 4-20mA as current loop
- B PT100, freely programmable (attention, programming on display is not possible), only with high housing -16

switching output

- 0 no switching output
- 1 1 switching output
- 2 2 switching outputs

option

- 0 no option
- 1 stainless steel wall surface-mount adapter