

# Pressure / Temperature measurement systems / Display units / Level measurement systems



## GEMÜ 3120

### Pressure/differential pressure transducer

- Measuring range: 0 to 10 bar
- Sensor material: Stainless steel 1.4401/1.4301 or ceramics with PTFE diaphragm
- Connecting element in PVDF
- Version: 2-wire transducer or 4-wire pressure measurement device with display
- Current output: 0/4 - 20 mA
- 2 x relay outputs, switch points freely adjustable
- Power supply: 24 V DC
- Media temperature: -10 to 60 °C
- Process connection dependent on version: G ¼", G ½" or G ¾" thread



## GEMÜ 3220

### Temperature transducer

- Measuring range: 0 to 100 °C
- Sensor material: Ceramics (option encapsulated in PVDF)
- Connecting element in PVDF
- Versions: 2-wire transducer or 4-wire temperature measurement device with display
- Current output 0/4 - 20 mA
- 2 x relay outputs, switch points freely adjustable
- Power supply: 24 V DC
- Process connection dependent on version: G ½" or G ¾" thread



## GEMÜ 1276

### Digital display unit

- Universal, digital display unit for use with all common measurement units
- 4 or 5-digit LED display
- Input signal: 0 to 10 VDC, 0/4 - 20 mA
- Power supply: 24 VDC, 115 VAC, 230 VAC
- Option with sensor supply: 10 VDC or 24 VDC
- Option with analogue output: 0 to 10 VDC, 0/4 - 20 mA
- Option with RS232 interface
- Option: 2 or 4 relay switch points freely adjustable
- Input for frequency: Version ZF



## GEMÜ 902/910

### Level transmitters

- On reed contact basis / chain of resistors
- For monitoring inert and corrosive media (see datasheet)
- Independent of: pressure, conductivity, concentration, density
- Media wetted parts either: PP, PVDF, PVC-U, grey, stainless steel 1.4435
- Version: GEMÜ 902 with limiting contacts (monostable) or working contacts (bistable)  
GEMÜ 910 with chain of resistors or 2-wire transducer (4-20mA)
- Supply voltage: GEMÜ 902:  $U_v \leq 40$  VDC  
GEMÜ 910 with chain of resistors:  $U_v \leq 40$  VDC  
GEMÜ 910 with 2-wire transducer:  $U_v = 11V$  to 40 V (dependent on load resistor)
- Temperature range: -10 to 80 °C