

Type 901-Ex - 930-Ex for measuring ranges -40...650 °C



Technical Data

Measuring input	Pt1000 / 2-wire
Display	Single-row, 4 digit 7 segment LCD, 11 mm high, programmable bar graph 61 divisions
Resolution	0.1 °C in range -40.0...199.9 °C, else 1 °C
Cycle time	3 s
Accuracy	±1 % full scale ±1 digit
Case	Bajonet case Stainless steel 1.4301 with polished front frame Glass or plastic front screen Ambient temperature -20...60 °C
Degree of Protection	IP65 (frontside)
Dimensions	Ø 80 mm, depth 45 mm
Power supply	Lithium battery, 10 years service life

Options

Analog output

- 4...20 mA / 2-wire
- 15-26 VDC loop power supply
- Pre-programmed to client specifications, error signals as per NAMUR NE43
- Angle plug including suitable connection socket

Alarm output

- Freely programmable switch point and hysteresis
- 15-26 VDC power supply
- 2 x NO contacts, fail-safe mode
- Semi-conductor relay output 24 VAC / DC 100 mA
- Angle plug including suitable connection socket