

## Type DT3 for measuring ranges -40...650 °C



### Technical data

<b>Measuring input</b>	Pt1000 / 2-wire
<b>Display</b>	Single-row, 3½ digit 7 segment LCD, 14 mm high, programmable bar graph 17 divisions
<b>Resolution</b>	0.1 °C in range -40.0...199.9 °C, else 1 °C
<b>Cycle time</b>	3 s
<b>Accuracy</b>	±1 % full scale ±1 digit
<b>Case</b>	Bajonet case Stainless steel 1.4301 with polished front frame Glass or plastic front screen Ambient temperature -20...60 °C
<b>Protection level</b>	IP65 (frontside)
<b>Dimensions</b>	Ø 80 mm, depth 45 mm
<b>Power supply</b>	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
- M12 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
- M12 plug including suitable connection socket