

# TW7000

Temperature Meter

Line CIP



## Features

- Display, Binary- and Analogue-Output
- Easy to adjust by push buttons and display
- Housing in stainless steel



Technical Data	
Operating Voltage	16 - 32 VDC inclusive permissible ripple or 30 %
No load current	typ. 60 mA
Measuring range	0 °C to 140 °C
Accuracy	± 1 % of FS
Analogue output	4 – 20 mA (Ri ≤ 500 Ω)
Switch output	PNP, N.O./N.C., short circuit protection and protected against reverse polarity
• Setting range	10°C to 130 °C
• Current rating	≤ 250 mA
• Voltage drop	≤ 2, 5 V
• Response time	< 0.3 sec in water
Indication	3 x 7- Segment-LED-Display
Set point indication	Red LED
Switching elements	3 push buttons
Medium	Liquids
Medium-Temperature	- 20 °C to 150 °C
Ambient temperature	- 20 °C to 70 °C
Pressure rating	250 bar
Mechanical connection	G 1/2" A flush mounted diaphragm, CIP-version, rotatable 350 ° against housing
Material of sensorhead	1.4571
Material of housing	Stainless steel
Electrical connection	M12 connector4 - wire
Protection category	IP 67
EMV -stability	IEC 801

Other versions of temperature meter monitor on request.

