

# SWT-99

Multichannel indicator with graphic display with max. 8 inputs Pt100, Pt500, Pt1000



## Parameters

<b>Power supply</b>	19V ÷ 50V DC; 16V ÷ 35V AC or 85 ÷ 260V AC/DC
<b>Input</b>	2, 4 or 8 inputs Pt100, Pt500, Pt1000, automatic recognition of 2 and 3-conductor connection
<b>Display</b>	with backlighting, graphic LCD, 128 x 64 points
<b>Measurement range</b>	-100°C ÷ 600°C
<b>Power consumption</b>	typical 7 VA; max. 12 VA
<b>Stability</b>	typ. 50 ppm/°C
<b>Output</b>	2 electronic relays, NO type (ER1, ER2) with max. load 24V AC (35V DC) / 200 mA, overload protection
<b>Resolution</b>	0,1°C
<b>Communication interface</b>	RS-485, 8N1 and 8N2, 1200 ÷ 115200 bit/s, Modbus RTU
<b>Protection class</b>	IP 65 (front), available options: additional frame IP 65 for panel cut-out sealing, transparent door STD-99; IP 20 (case and connection clips)
<b>Case material</b>	NORYL - GFN2S E1
<b>Operating temperature</b>	0°C ÷ +50°C
<b>Storage temperature</b>	-10°C ÷ +70°C
<b>Accuracy</b>	0,1% @25°C
<b>Case</b>	panel mounting
<b>Panel cut-out dimensions</b>	90,5 x 90,5 mm
<b>Case dimensions</b>	96 x 96 x 100 mm
<b>Installation depth</b>	min. 102 mm