

# Pt1000TR050S/0, 1000, 10, 10000 - kopie - kopie - kopie - kopie

SN: SN273

Pt1000

1000, 10000, 100000.



Measuring range: -50 to +350 °C,  
maximum temperature around the cable and above the clamping ring is +250 °C.

Maximum temperature: +450 °C.

IP67 protection.

Material: stainless steel, 304, 316, 316L, 321, 321L, 309, 309S, 310, 310S, 314, 314S, 317, 317S, 318, 318S, 320, 320S, 321, 321L, 321S, 321T, 321X, 321Y, 321Z, 321X2, 321Y2, 321Z2, 321X3, 321Y3, 321Z3, 321X4, 321Y4, 321Z4, 321X5, 321Y5, 321Z5, 321X6, 321Y6, 321Z6, 321X7, 321Y7, 321Z7, 321X8, 321Y8, 321Z8, 321X9, 321Y9, 321Z9, 321X10, 321Y10, 321Z10, 321X11, 321Y11, 321Z11, 321X12, 321Y12, 321Z12, 321X13, 321Y13, 321Z13, 321X14, 321Y14, 321Z14, 321X15, 321Y15, 321Z15, 321X16, 321Y16, 321Z16, 321X17, 321Y17, 321Z17, 321X18, 321Y18, 321Z18, 321X19, 321Y19, 321Z19, 321X20, 321Y20, 321Z20, 321X21, 321Y21, 321Z21, 321X22, 321Y22, 321Z22, 321X23, 321Y23, 321Z23, 321X24, 321Y24, 321Z24, 321X25, 321Y25, 321Z25, 321X26, 321Y26, 321Z26, 321X27, 321Y27, 321Z27, 321X28, 321Y28, 321Z28, 321X29, 321Y29, 321Z29, 321X30, 321Y30, 321Z30, 321X31, 321Y31, 321Z31, 321X32, 321Y32, 321Z32, 321X33, 321Y33, 321Z33, 321X34, 321Y34, 321Z34, 321X35, 321Y35, 321Z35, 321X36, 321Y36, 321Z36, 321X37, 321Y37, 321Z37, 321X38, 321Y38, 321Z38, 321X39, 321Y39, 321Z39, 321X40, 321Y40, 321Z40, 321X41, 321Y41, 321Z41, 321X42, 321Y42, 321Z42, 321X43, 321Y43, 321Z43, 321X44, 321Y44, 321Z44, 321X45, 321Y45, 321Z45, 321X46, 321Y46, 321Z46, 321X47, 321Y47, 321Z47, 321X48, 321Y48, 321Z48, 321X49, 321Y49, 321Z49, 321X50, 321Y50, 321Z50, 321X51, 321Y51, 321Z51, 321X52, 321Y52, 321Z52, 321X53, 321Y53, 321Z53, 321X54, 321Y54, 321Z54, 321X55, 321Y55, 321Z55, 321X56, 321Y56, 321Z56, 321X57, 321Y57, 321Z57, 321X58, 321Y58, 321Z58, 321X59, 321Y59, 321Z59, 321X60, 321Y60, 321Z60, 321X61, 321Y61, 321Z61, 321X62, 321Y62, 321Z62, 321X63, 321Y63, 321Z63, 321X64, 321Y64, 321Z64, 321X65, 321Y65, 321Z65, 321X66, 321Y66, 321Z66, 321X67, 321Y67, 321Z67, 321X68, 321Y68, 321Z68, 321X69, 321Y69, 321Z69, 321X70, 321Y70, 321Z70, 321X71, 321Y71, 321Z71, 321X72, 321Y72, 321Z72, 321X73, 321Y73, 321Z73, 321X74, 321Y74, 321Z74, 321X75, 321Y75, 321Z75, 321X76, 321Y76, 321Z76, 321X77, 321Y77, 321Z77, 321X78, 321Y78, 321Z78, 321X79, 321Y79, 321Z79, 321X80, 321Y80, 321Z80, 321X81, 321Y81, 321Z81, 321X82, 321Y82, 321Z82, 321X83, 321Y83, 321Z83, 321X84, 321Y84, 321Z84, 321X85, 321Y85, 321Z85, 321X86, 321Y86, 321Z86, 321X87, 321Y87, 321Z87, 321X88, 321Y88, 321Z88, 321X89, 321Y89, 321Z89, 321X90, 321Y90, 321Z90, 321X91, 321Y91, 321Z91, 321X92, 321Y92, 321Z92, 321X93, 321Y93, 321Z93, 321X94, 321Y94, 321Z94, 321X95, 321Y95, 321Z95, 321X96, 321Y96, 321Z96, 321X97, 321Y97, 321Z97, 321X98, 321Y98, 321Z98, 321X99, 321Y99, 321Z99, 321X100, 321Y100, 321Z100.

1000

TEMPERATURE SENSOR	
Measuring range	-50 to +400 °C, short-term +450 °C, maximum temperature around the cable and above the clamping ring is +260 °C
Accuracy	± (0.15 + 0.002 t) at °C in range -50 to +250 °C  ± (0.3 + 0.005 t) at °C in range over +250 °C
Accuracy class	A
Time response	t0.5 < 5 s (in flowing water at > 0.2 m/s)
Type of sensing element	Pt1000
Temperature coefficient	3850 ppm / °C
GENERAL TECHNICAL DATA	
Wire connection	2-wire connection
Material of the case	stainless steel DIN 1.4301
Dimensions of the case	length 50 mm; diameter 6 ± 0.1 mm;   spacer ring diameter 8 mm
Lead-in cable	shielded teflon 2 x 0,22 mm <sup>2</sup>
Length of lead-in cable	1 meter
Connector	without connector
IP protection	IP64
Warranty	30 months