

## Digital thermometer SolarTemp, series 811/ 812

for local temperature indication

Ranges:	-40 to +300 °C
Ambient temperature:	-20 °C to +60 °C (case)
Case:	Square, 98 x 98 mm Stainless steel 1.4301, frame nickel plated
Power supply:	Solar cell
Light density:	Min. 50 Lux
Cycle time:	3 s
Digital display:	4 digit 7 segment display, 27 mm high
Protection level:	IP 65
Accuracy:	≤1% of full range



Type 811



Type 812



Ordering code (e.g.)	811	48	100	9	2	2	2	0	0	0	0
Thermometer type:											
Vertical	811										
Axial	812										
Range:											
-40 +80 °C		48									
0 +200 °C		20									
0 +300 °C		30									
Max. immersion tube length L1:											
100 mm <sup>1)</sup>			100								
160 mm			160								
250 mm			250								
400 mm			400								
Immersion tube type:											
Plain without thread				1							
Union nut				4							
Coupling				9							
Thread type:											
None					0						
Coupling with male thread					2						
Coupling with female thread					3						
Fixed thread connection					4						
Thread type dg:											
None						0					
G ½						2					
G ¾						3					
M18x1,5						6					
M20x1,5						7					
M24x1,5						8					
M27x2						9					
Material of tube and clamp coupling:											
Stainless steel 1.4571 / no coupling							1				
Stainless steel 1.4571 / coupling zinc plated gold passivated							2				
Stainless steel 1.4571 / coupling stainless steel 1.4571							3				
Immersion tube diameter:											
Diameter d2 = 8 mm								0			
Diameter d2 = 6 mm								1			
Connecting cable:											
None									0		
Version:											
Standard										0	
Ex-version										1	
FDA-version (food)										2	
Transmitter output 4-20 mA										3	
Transmitter output 4-20 mA, Ex-version										4	0

<sup>1)</sup> not suited for 300 °C

Other length, ranges and dimensions on request

Technical changes reserved