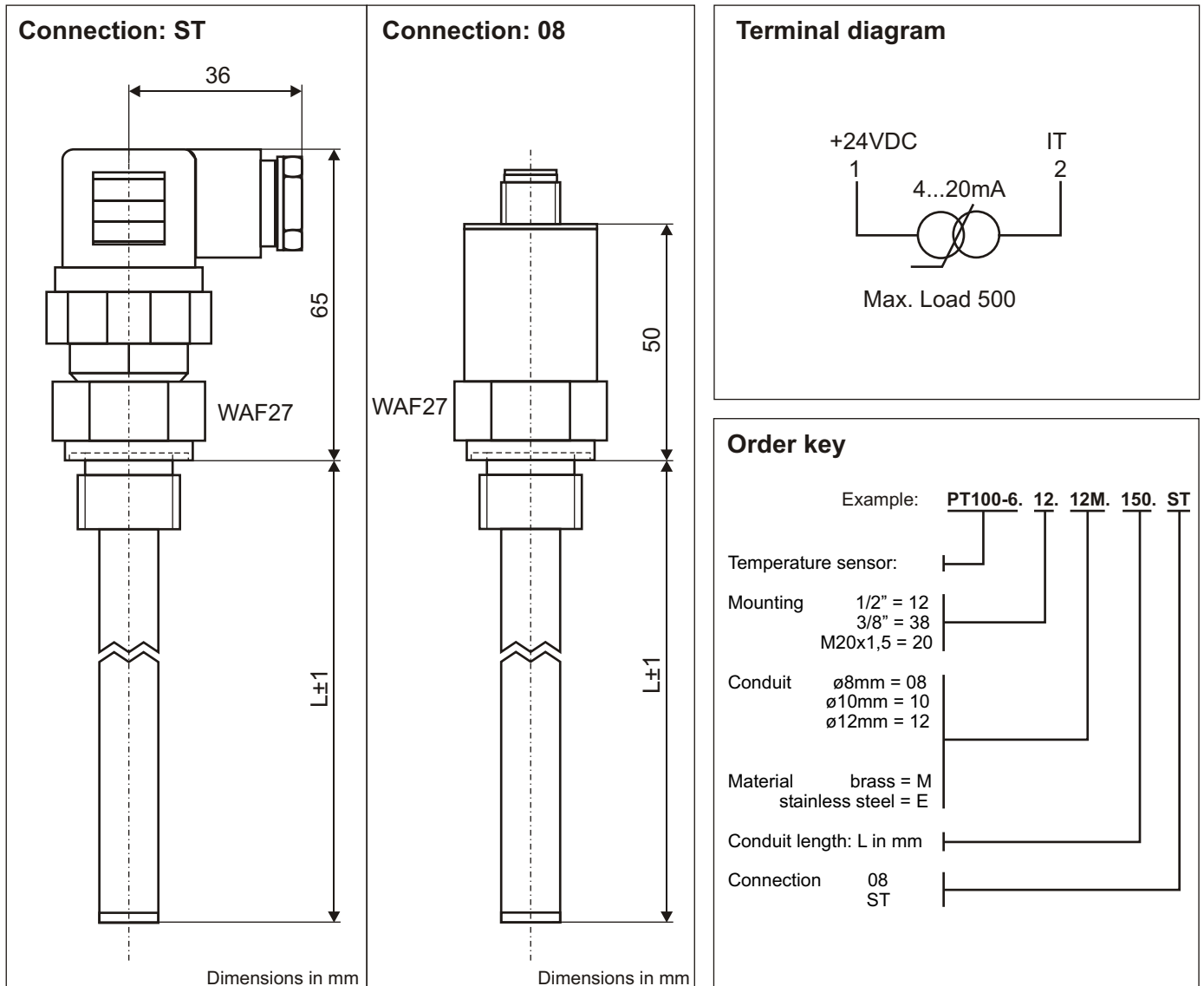


Data sheet

Temperature sensor with integrad measuring transducer 4...20mA

Type: PT100-6....



Technical data

Connection:	right-angled connector 3-pole + PE DIN EN 175301-803 (DIN 43650), material PA, connection ST plug-type connector M12x1 4-pole, material TPU, connection 08
Mounting:	1/2", 3/8", M20x1,5 thread, material alu or stainless steel, further threads on request
Seal:	material NBR
Conduit:	ø8mm, ø10mm, ø12mm, material brass or stainless steel length L of the conduit according to customer specification
Sensor:	platinum- measuring resistor PT100 acc. DIN EN 60751 class B
Output:	4...20mA at 0°C to 100°C
Load:	max. 500 Ohm
Supply voltage:	24 VDC ± 15%, reverse polarity protected
Linearity:	0,35% at 0°C to 100°C
Accuracy:	0,6% at 0°C
Pressure:	max. 1 bar
Operating temperature:	-20°C to 100°C in medium, -20°C to 70°C above mounting
Protection rating:	IP 65