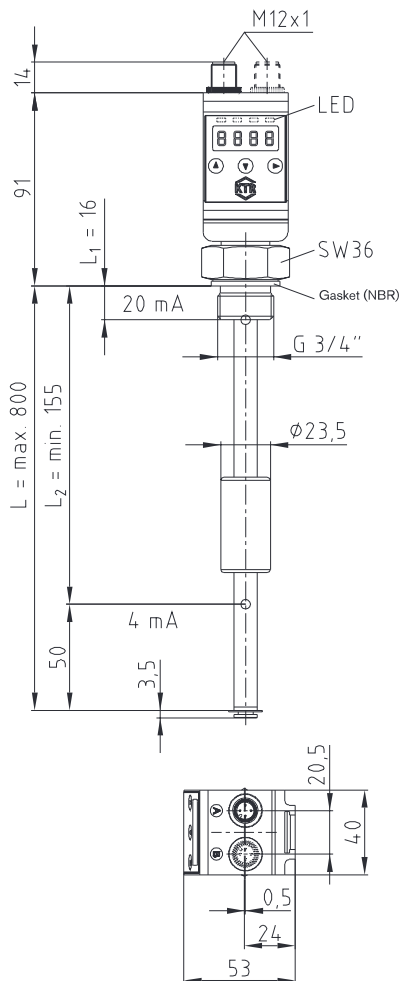


TEMPERATURE CONTROL AND MONITORING HYDRAULIC COMPONENTS

Electronic level and temperature control



Technical data

Operating pressure:	Max. 1 bar
Operating temperature:	-20 °C to +80 °C
Ambient temperature:	-20 °C to +70 °C
Weight:	Approx. 400 g
Density of fluid:	Min. 0,8 kg/dm ³
Float:	PU
Immersion pipe:	MS
G 3/4" flange:	MS
Multiplier:	Reed chain
Resolution:	10 mm
Temperature sensor:	PT100 class B DIN 60751

Display and control unit

Display:	4-digit 7-segment LED display
Operation:	More than 3 keys
Memory:	Min. and max. value memory
Current consumption with starting:	Approx. 100 mA for 100 ms
Current consumption during operation:	Approx. 50 mA
Supply voltage (U _B):	10 - 32V DC (nominal voltage 24V DC)
Protection class:	IP65
Display units:	Level: %, cm, L, i, Gal Temperature: -20 °C to +120 °C or -4 °F to 248 °F Level: e. g. 0 - 100 % Temperature: 0 °C to +100 °C or 32 °F to 212 °F
Setting range:	
Accuracy:	1% of final value

Ordering example:	NVT-E	20	4	M12
	Type	20 = 200 mm contact pipe 28 = 280 mm contact pipe 37 = 370 mm contact pipe 50 = 500 mm contact pipe	4 = Switching points to be assigned freely 2NT = 2 switch. terminals to be programmed freely and 2 analogue outputs (level and temp.)	M12 = M12 plug base 4 poles