



PTC Thermistor

Level sensor

D1010-B0135-A040

Ordering code: B59010D1135B040

Data sheet

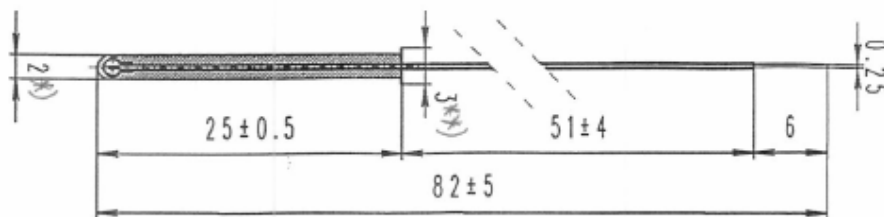
Form: FBLE3K/b

File name: D1010_B0135_A040d

MODIFICATIONS: General tolerances have been added

REMARKS:

Prepared by	Aldrian	Release	signed: PE / Aldrian		signed: QS / Zödl		
			signed:		signed:		
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- *) General tolerance $\pm 0,1$ mm
 **) General tolerance $\pm 0,2$ mm

Max. operating voltage	V_{\max}	24	V
Resistance at 25°C	R_{25}	100-200	Ω
Residual current in oil (V=12V; TA=50°C)	$I_{\text{res, oil}}$	≥ 45	mA
Residual current in air (V=14V; TA=-25°C)	$I_{\text{res, air}}$	≤ 33.5	mA
Switching time	t_s	2	s
Stabilizing time	t_{stab}	40	s
Surface temperature (V=24V)	T_{Surf}	< 200	°C
Number of cycles (R=100 Ω ; V=Vmax)	N	max. 5000	
Operating temperature range (V= 0)	$T_{\text{op}(0)}$	-55/+100	°C
Operating temperature range (V= V_{\max})	$T_{\text{op}(V_{\max})}$	-25/+50	°C

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