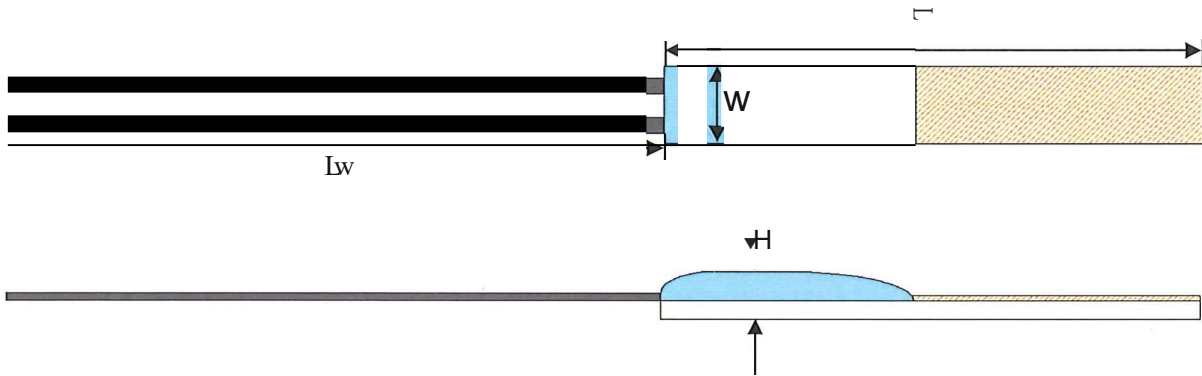


1STAG	Platinum thin film RTD			4W
Drawing No.	Sensor Type	Rev.	Date	Page
Z1444.19.04 EN	POK1.3505.4W._.007.S		08.04.19	1/1

DIMENSIONS fmmll:



電氣的仕様

形式:	POK1.3505.4W.A.007.S POK1.3505.4W.B.007.S	Order No. 310.01656 Order No. 310.01657	
公証抵抗値:	100 Ω at 0°C		
特性:	IEC 60751		
精度:	IEC60751 F0.15: +/- (0.15 + 0.002 x ITI)°C IEC60751 F0.3: +/- (0.3 + 0.005 x ITI)°C with ITI = absolute value of temperature in °C		
温度係数:	3850 ppm/K		
温度範囲:	-50 °C to +40 °C		
抵抗値の温度依存性:	according to IEC 60751: -50 to 0°C $R(T) = R_0 \cdot (1 + A \cdot T + B \cdot T^2 + C \cdot [T - 100] \cdot T^3)$ to +400°C $R(T) = R_0 \cdot (1 + A \cdot T + B \cdot T^2)$ A = 3.9083 · 10 ⁻³ 0°C ⁻¹ , B = -5775 · 10 ⁻⁷ 0°C ⁻² , C = -4 · 18 · 3 · 10 ⁻¹² °C ⁻⁴ R ₀ = resistance value in Ohm at 0°C T = temperature in accordance with ITS90		
寸法:	L 3.5 ± 0.05	W 0.5 ± 0.05	H 0.5 ± 0.01
リード線:	Ag-wire, 0.10 mm, L _w = 7 mm		
長期安定性:	max. 0.04% after 1000 hrs at +150 °C		
測定電流 (推奨自己発熱を考慮しなければならぬ)	0.3 mA		
SPEZIAL:	fit into 0.8 mm		

	Title	Name	Signature	Date
DRAWN	R&D	Y. Barb		08.04.19
APPROVED	CS Manager	F. Klammsteiner		08.04.19
QS	QS Manager	A. Polakova		08.04.19