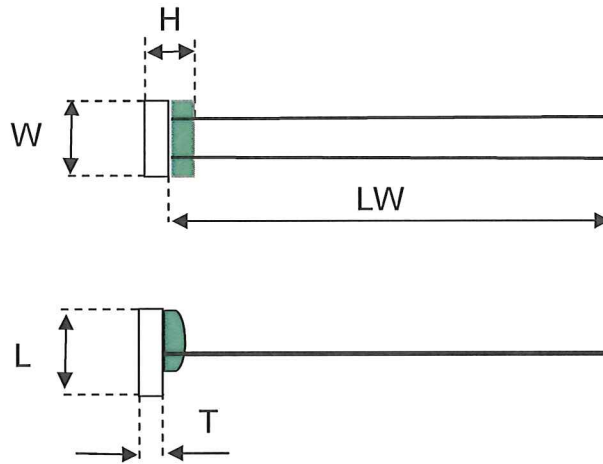




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Dimensions [mm] :



STANDARD CONFIGURATIONS:

R ₀ : nominal resistance	class AA (1/3x B) -50°C to 150°C	class A -90°C to 300°C	class B -200°C to 400°C	class C (2x B) -200°C to 400°C
100 Ω, L _W =10 Order no.	P0K1.232.4SW.Y.010 010.02159	P0K1.232.4SW.A.010 010.01179	P0K1.232.4SW.B.010 010.01695	P0K1.232.4SW.C.010 010.01258
100 Ω, L _W =15 Order no.	P0K1.232.4SW.Y.015 010.00011	P0K1.232.4SW.A.015 010.00010	P0K1.232.4SW.B.015 010.00009	P0K1.232.4SW.C.015 010.01259
500 Ω, L _W =10 Order no.	P0K5.232.4SW.Y.010	P0K5.232.4SW.A.010	P0K5.232.4SW.B.010 010.00578	P0K5.232.4SW.C.010 010.01407
500 Ω, L _W =15 Order no.	P0K5.232.4SW.Y.015	P0K5.232.4SW.A.015	P0K5.232.4SW.B.015 010.00349	P0K5.232.4SW.C.015 010.01408
1'000 Ω, L _W =15 Order no.	P1K0.232.4SW.Y.015	P1K0.232.4SW.A.015 010.00586	P1K0.232.4SW.B.015 010.00235	P1K0.232.4SW.C.015 010.01487

	Title	Name	Signature	Date
DRAWN	R&D	R. Oberholzer		14.03.2013
APPROVED	R&D Manager	J. Polak		14.03.2013
QS	QS Manager	A. Polakova		14.03.2013

All mechanical dimensions are valid at 25°C ambient temperature, if not differently indicated. ■ All data except the mechanical dimensions only have information purposes and are not to be understood as assured characteristics. ■ Technical changes without previous announcement as well as mistakes reserve. ■ The information on this data sheet was examined carefully and will be accepted as correct. No liability in case of mistakes. ■ Load with extreme values during a longer period can affect the reliability. All rights reserved. The material contained herein may not be reproduced, adapted, merged, translated, stored, or used without the prior written consent of the copyright owner. Typing errors and mistakes reserved. Product specifications are subject to change without notice.



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GENERAL SPECIFICATIONS:

TEMPERATURE COEFFICIENT:	3850 ppm/K				
TEMPERATURE RANGE:	-200 to +400°C				
TEMPERATURE DEPENDENCE OF RESISTIVITY:	according to DIN EN 60751 -200 to 0°C $R(T) = R_0(1+A \cdot T + B \cdot T^2 + C \cdot [T-100] \cdot T^3)$ 0 to 400°C $R(T) = R_0(1+A \cdot T + B \cdot T^2)$ $A = 3.9083 \cdot 10^{-3} [^{\circ}\text{C}^{-1}]$, $B = -5.775 \cdot 10^{-7} [^{\circ}\text{C}^{-2}]$, $C = -4.183 \cdot 10^{-12} [^{\circ}\text{C}^{-4}]$ R_0 = resistance value in Ohm at 0°C T = temperature in accordance with ITS90				
LONG TERM STABILITY:	Max. 0.04% after 1000 hrs at +400°C				
DIMENSIONS [mm]:	W	L	H	T	LW
	2.0 ± 0.2	2.3 ± 0.2	1.3 ± 0.3	0.65 ± 0.1	$L_W \pm 1$
LEAD WIRES:	Silver wires, Ø 0.25 mm ± 0.02 mm				
MEASURING CURRENT (recommended):	100 Ω:	1.0 mA			
	500 Ω:	0.5 mA			
	1000 Ω:	0.3 mA			
	(self heating has to be considered)				

Note: Other nominal resistance, class and wire length on request

	Title	Name	Signature	Date
DRAWN	R&D	R. Oberholzer		14.03.2013
APPROVED	R&D Manager	J. Polak		14.03.2013
QS	QS Manager	A. Polakova		14.03.2013