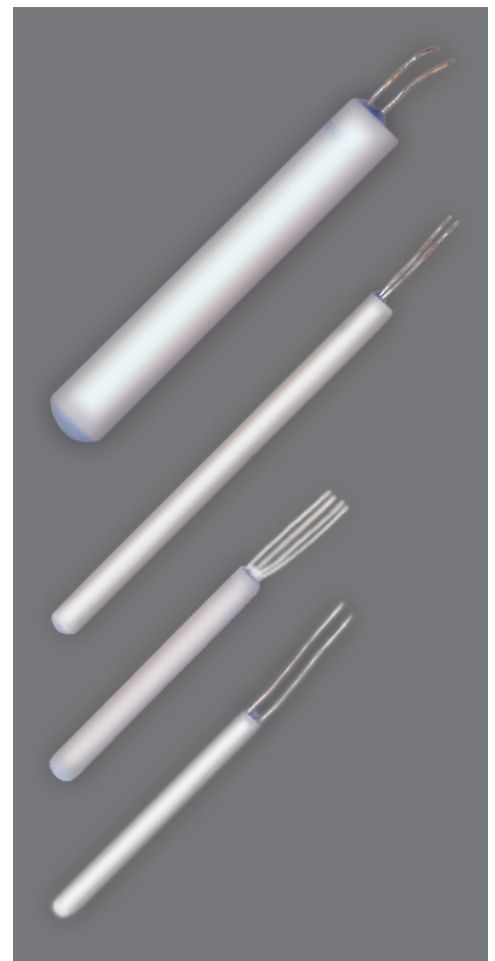


Keramik-Messwiderstände

Unser Standard *Platinum RTD Sortiment ist erhältlich in:

- Einzel- oder Duplex Montage
 - IEC Klassen: WO.6, WO.3, WO.15, WO.1, WO.06 und WO.3
 - DIN-Klassen: Klasse C, B, A, 1/3 Din, 1/5 Din, 1/10 Din
 - Leistungslänge 6mm (+/-1mm)
 - Temperaturbereich: -200°C bis +600°C
 - Pre-Alter
 - Standard Calibration Point: 5mm vom Keramikkörper
 - IEC-Spezifikationen kalibriert
 - Hergestellt und geprüft nach IEC-Spezifikationen
 - Alle RTDs werden teilweise durch Aluminiumoxid Glas unterstützt
 - Alle RTDs sind mit 2 Kabel für Einzel- und 4 Drähte für Duplex geliefert. Widerstand Verschmutzung zu vermeiden.
 - Alle Produkte sind Batch, um codierte zur Gewährleistung der Rückverfolgbarkeit
 - Die Produkte sind verpackt, um eine sichere und schadlose Lieferung zu gewährleisten
- * Kundenspezifische Baugruppen und Toleranzen sind auf Anfrage erhältlich



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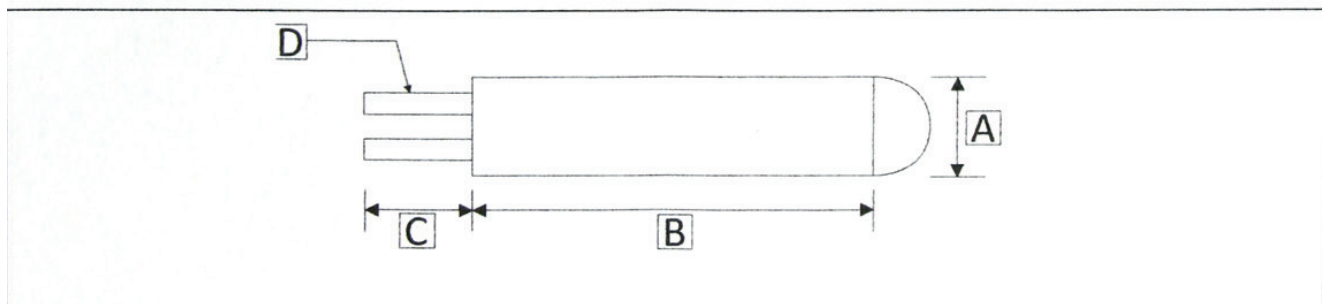
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Model Number	Diameter ± 0.075mm (A)	Length ± 0.5mm (B)	Temperature Range	Lead Diameter (D)	Lead Resistance Ohms/mm/lead (nominal)	Lead Length ±1mm (C)	Lead Material	Sensing Length	Calibration Point (from ceramic body)
PR 0815	0.80	15.00	-200°C to +600°C	0.15	0.006398	7.00	PURE Pt	13mm	5mm
PR 0915	0.90	15.00	-200°C to +600°C	0.15	0.006398	7.00	PURE Pt	13mm	5mm
PR1210	1.20	10.00	-200°C to +600°C	0.23	0.002721	7.00	PURE Pt	8mm	5mm
PR 1215	1.20	15.00	-200°C to +600°C	0.23	0.002721	7.00	PURE Pt	13mm	5mm
PR 1415	1.40	15.00	-200°C to +600°C	0.23	0.002721	7.00	PURE Pt	13mm	5mm
PR 1415 Duplex	1.40	15.00	-200°C to +600°C	0.25	0.002303	7.00	PURE Pt	13mm	5mm
PR1425	1.40	25.00	-200°C to +600°C	0.23	0.002721	7.00	PURE Pt	22mm	5mm
PR1425 Duplex	1.40	25.00	-200°C to +600°C	0.25	0.002303	7.00	PURE Pt	22mm	5mm
PR 1515	1.50	15.00	-200°C to +600°C	0.23	0.002721	7.00	PURE Pt	13mm	5mm
PR 1515 Duplex	1.50	15.00	-200°C to +600°C	0.25	0.002303	7.00	PURE Pt	13mm	5mm
PR 1608	1.60	8.00	-200°C to +600°C	0.25	0.002303	7.00	PURE Pt	8mm	5mm
PR 1615	1.60	15.00	-200°C to +600°C	0.23	0.002721	7.00	PURE Pt	13mm	5mm
PR 1615 Duplex	1.60	15.00	-200°C to +600°C	0.25	0.002303	7.00	PURE Pt	13mm	5mm
PR 1625	1.60	25.00	-200°C to +600°C	0.23	0.002721	7.00	PURE Pt	22mm	5mm
PR 1625 Duplex	1.60	25.00	-200°C to +600°C	0.25	0.002303	7.00	PURE Pt	22mm	5mm
PR 2006	2.00	6.00	-200°C to +600°C	0.25	0.002303	7.00	PURE Pt	6mm	5mm
PR 2015	2.00	15.00	-200°C to +600°C	0.35	0.001175	7.00	PURE Pt	13mm	5mm
PR 2015 Duplex	2.00	15.00	-200°C to +600°C	0.35	0.001039	7.00	10% Pt plated Pd	13mm	5mm
PR 2808	2.80	8.00	-200°C to +600°C	0.35	0.001039	7.00	10% Pt plated Pd	8mm	5mm
PR 2815	2.80	15.00	-200°C to +600°C	0.35	0.001039	7.00	10% Pt plated Pd	13mm	5mm
PR 2815 Duplex	2.80	15.00	-200°C to +600°C	0.35	0.001039	7.00	10% Pt plated Pd	13mm	5mm
PR 2825	2.80	25.00	-200°C to +600°C	0.35	0.001039	7.00	10% Pt plated Pd	22mm	5mm
PR 2825 Duplex	2.80	25.00	-200°C to +600°C	0.35	0.001039	7.00	10% Pt plated Pd	22mm	5mm
PR 3015	3.00	15.00	-200°C to +600°C	0.35	0.001039	7.00	10% Pt plated Pd	13mm	5mm
PR 3015 Duplex	3.00	15.00	-200°C to +600°C	0.35	0.001039	7.00	10% Pt plated Pd	13mm	5mm
PR 3025	3.00	25.00	-200°C to +600°C	0.35	0.001039	7.00	10% Pt plated Pd	22mm	5mm
PR 3025 Duplex	3.00	25.00	-200°C to +600°C	0.35	0.001039	7.00	10% Pt plated Pd	22mm	5mm
PR 3208	3.20	8.00	-200°C to +600°C	0.35	0.001039	7.00	10% Pt plated Pd	8mm	5mm
PR 3215	3.20	15.00	-200°C to +600°C	0.35	0.001039	7.00	10% Pt plated Pd	13mm	5mm
PR 3215 Duplex	3.20	15.00	-200°C to +600°C	0.35	0.001039	7.00	10% Pt plated Pd	13mm	5mm
PR 3225	3.20	25.00	-200°C to +600°C	0.35	0.001039	7.00	10% Pt plated Pd	22mm	5mm
PR 3225 Duplex	3.20	25.00	-200°C to +600°C	0.35	0.001039	7.00	10% Pt plated Pd	22mm	5mm
PR3815	3.80	15.00	-200°C to +600°C	0.35	0.001039	7.00	10% Pt plated Pd	13mm	5mm
PR3815 Duplex	3.80	15.00	-200°C to +600°C	0.35	0.001039	7.00	10% Pt plated Pd	13mm	5mm
PR 3825	3.80	25.00	-200°C to +600°C	0.35	0.001039	7.00	10% Pt plated Pd	22mm	5mm
PR 3825 Duplex	3.80	25.00	-200°C to +600°C	0.35	0.001039	7.00	10% Pt plated Pd	22mm	5mm
PR 4515	4.50	15.00	-200°C to +600°C	0.35	0.001039	7.00	10% Pt plated Pd	13mm	5mm
PR 4515 Duplex	4.50	15.00	-200°C to +600°C	0.35	0.001039	7.00	10% Pt plated Pd	13mm	5mm
PR 4530	4.50	30.00	-200°C to +600°C	0.35	0.001039	7.00	10% Pt plated Pd	26mm	5mm
PR 4530 Duplex	4.50	30.00	-200°C to +600°C	0.35	0.001039	7.00	10% Pt plated Pd	26mm	5mm

Pt - Platinum Pd - Palladium Elements denoted PR i.e. PR conform to BS EN 60751:1996
JR i.e. JR conform to JIS C1604:1992



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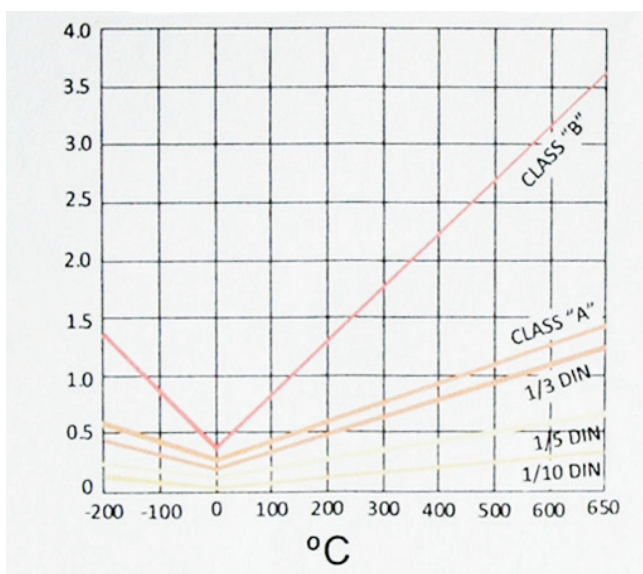
Tolerances for Platinum Resistance Detectors to BS EN 60751:1996 / DIN 43760

Temp °C	Tolerance									
	Class B		Class A		1/3 DIN*		1/5 DIN*		1/10 DIN*	
	+/- °C	+/- OHMS	+/- °C	+/- OHMS	+/- °C	+/- OHMS	+/- °C	+/- OHMS	+/- °C	+/- OHMS
-200	1.3	0.56	0.55	0.24	0.44	0.19	0.26	0.11	0.13	0.06
-100	0.8	0.32	0.35	0.14	0.27	0.11	0.16	0.06	0.08	0.03
0	0.3	0.12	0.15	0.06	0.1	0.04	0.06	0.02	0.03	0.01
100	0.8	0.3	0.35	0.13	0.27	0.11	0.16	0.05	0.08	0.03
200	1.3	0.48	0.55	0.2	0.44	0.16	0.25	0.1	0.13	0.05
300	1.8	0.64	0.75	0.27	0.6	0.21	0.36	0.13	-	-
400	2.3	0.79	0.95	0.33	0.77	0.26	-	-	-	-
500	2.8	0.93	1.15	0.38	-	-	-	-	-	-
600	3.3	1.06	1.35	0.43	-	-	-	-	-	-
650	3.6	1.13	1.45	0.46	-	-	-	-	-	-
700	3.8	1.17	-	-	-	-	-	-	-	-
800	4.3	1.28	-	-	-	-	-	-	-	-
850	4.6	1.34	-	-	-	-	-	-	-	-

NOTE

Tolerances are calculated to 2 decimal points and are taken as a fraction of Class B.

* The tabulated values for close tolerance detectors 1/3rd, 1/5th and 1/10th DIN are interpolated and are for guidance only.



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