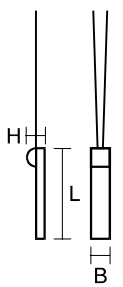
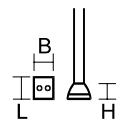
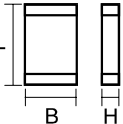
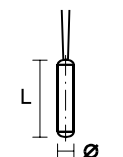


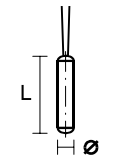
Bare Thermoresistive Sensor SR

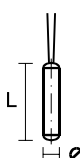
PLATINUM TEMPERATURE SENSOR SRR							
Sheath - thin film. Leads - radial $\varnothing 0.25$ mm. Electroplated - Ag5%Pd. Accuracy class 'B' or 'A'.							
Sensor view	Sensor code	Technical specifications				Temperature range	
		L [mm]	B [mm]	H [mm]	R ₀ [Ω]		
	2100	10 ± 0.2	3 ± 0.2	1.3 ± 0.2	1 × 100	T1 -50...400 °C T11 -50...600 °C	
	2101	10 ± 0.2	2 ± 0.2	1.3 ± 0.2	1 × 100	T1 -50...400 °C T11 -50...600 °C	
	2103	5 ± 0.2	2 ± 0.2	1.3 ± 0.2	1 × 100	T1 -50...400 °C T11 -50...600 °C	
	2105	2.3 ± 0.2	2 ± 0.2	1.3 ± 0.2	1 × 100	T1 -50...400 °C T11 -50...600 °C	
	2141	10 ± 0.2	2 ± 0.2	1.3 ± 0.2	1 × 1000	T1 -50...400 °C T11 -50...600 °C	
	SPECIAL SENSORS						
	2155	2.5 ± 0.2	2 ± 0.2	1.3 ± 0.2	1 × 50	T1 -50...400 °C	
2106	5 ± 0.2	1.15	1.3 ± 0.2	1 × 100	T1 -50...400 °C		

PLATINUM TEMPERATURE SENSOR SRA						
Sheath - thin film. Leads - axial $\varnothing 0.25$ mm. Electroplated - Ag5%Pd. Accuracy class 'B' or 'A'.						
Sensor view	Sensor code	Technical specifications				Temperature range
		L [mm]	B [mm]	H [mm]	R ₀ [Ω]	
	2105	2.3 ± 0.2	2 ± 0.2	1.4 ± 0.3	1 × 100	T1 -50...400 °C

PLATINUM TEMPERATURE SENSOR SRM						
Sheath - thin film (SMD). Leads - for surface mounting. Accuracy class 'B'						
Sensor view	Sensor code	Technical specifications				Temperature range
		L [mm]	B [mm]	H [mm]	R ₀ [Ω]	
	2000	3 ± 0.2	1.5 ± 0.2	0.5 ± 0.1	1 × 100	T12 -10...100 °C

PLATINUM TEMPERATURE SENSOR SRC						
Sheath - thin film. Leads - radial $\varnothing 0.25$ mm. Electroplated - Ag5%Pd. Accuracy class 'B' or 'A'.						
Sensor view	Sensor code	Technical specifications				Temperature range
		L [mm]	\varnothing [mm]		R ₀ [Ω]	
	2100	12 ± 1	4.5 ± 0.2		1 × 100	T1 -50...400 °C T11 -50...600 °C
	2102	12 ± 1	3 ± 0.2		1 × 100	T1 -50...400 °C T11 -50...600 °C
	2103	6 ± 1	2 ± 0.2		1 × 100	T1 -50...400 °C T11 -50...600 °C
	2202	12 ± 1	3 ± 0.2		2 × 100	T1 -50...400 °C T11 -50...600 °C

WIRE-WOUND COPPER TEMPERATURE SENSOR SRC						
Sheath - stainless steel 1.4301.						
Sensor view	Sensor code	Technical specifications				Temperature range
		L [mm]	\varnothing [mm]		R ₀ [Ω]	
	3100	25 ± 1	4 ± 0.2		1 × 50	T9 -50...200 °C
	3101	32 ± 1	5 ± 0.2		1 × 50	T9 -50...200 °C
	3110	40 ± 1	4 ± 0.2		1 × 100	T9 -50...200 °C
	3111	80 ± 1	5 ± 0.2		1 × 100	T9 -50...200 °C
	3201	32 ± 1	5 ± 0.2		2 × 50	T9 -50...200 °C

WIRE-WOUND PLATINUM TEMPERATURE SENSOR						SRC
Sheath - ceramic. Leads - pure platinum. Accuracy class 'B' or 'A'.						
Sensor view	Sensor code	Technical specifications				Temperature range
		L [mm]	ø [mm]	Leads ø [mm]	R ₀ [Ω]	
	4301 (8301)	30 ± 0.5	4.5 - 0.03	0.40	1(2) × 100	T2 -200...850 °C
	4302 (8302)	30 ± 0.5	3.8 - 0.03	0.40	1(2) × 100	T2 -200...850 °C
	4251 (8251)	25 ± 0.5	3.2 - 0.03	0.40	1(2) × 100	T2 -200...850 °C
	4252 (8252)	25 ± 0.5	3.0 - 0.03	0.40	1(2) × 100	T2 -200...850 °C
	4253 (8253)	25 ± 0.5	2.8 - 0.03	0.40	1(2) × 100	T2 -200...850 °C
	4254 (8254)	25 ± 0.5	2.4 - 0.03	0.40	1(2) × 100	T2 -200...850 °C
	4255 (8255)	25 ± 0.5	1.5 - 0.03	0.27	1(2) × 100	T2 -200...850 °C
	4201 (8201)	20 ± 0.5	2.0 - 0.03	0.27	1(2) × 100	T2 -200...850 °C
	4151 (8151)	15 ± 0.5	4.5 - 0.03	0.40	1(2) × 100	T2 -200...850 °C
	4152 (8152)	15 ± 0.5	3.2 - 0.03	0.40	1(2) × 100	T2 -200...850 °C
	4153 (8153)	15 ± 0.5	3.0 - 0.03	0.40	1(2) × 100	T2 -200...850 °C
	4154 (8154)	15 ± 0.5	2.8 - 0.03	0.40	1(2) × 100	T2 -200...850 °C
	4155 (8155)	15 ± 0.5	2.4 - 0.03	0.40	1(2) × 100	T2 -200...850 °C
	4156 (8156)	15 ± 0.5	2.0 - 0.03	0.27	1(2) × 100	T2 -200...850 °C
	4157 (8157)	15 ± 0.5	1.5 - 0.03	0.27	1(2) × 100	T2 -200...850 °C
	4158 (8158)*	15 ± 0.5	1.2 + 5%	0.27	1(2) × 100	T2 -200...850 °C
	4159 (8159)*	15 ± 0.5	0.9 + 5%	0.15	1(2) × 100	T2 -200...850 °C
	4150 (8150)*	15 ± 0.5	0.8 + 5%	0.15	1(2) × 100	T2 -200...850 °C
	4101 (8101)*	10 ± 0.5	1.6 - 0.03	0.27	1(2) × 100	T2 -200...850 °C
	4102 (8102)*	10 ± 0.5	1.2 + 5%	0.27	1(2) × 100	T2 -200...850 °C
4103 (8103)*	10 ± 0.5	0.8 + 5%	0.15	1(2) × 100	T2 -200...850 °C	
4081 (8081)*	8 ± 0.5	1.5 - 0.03	0.27	1(2) × 100	T2 -200...850 °C	
4061 (8061)*	6 ± 0.5	2.0 + 3%	0.27	1(2) × 100	T2 -200...850 °C	
4041 (8041)*	4 ± 0.3	4.5 + 3%	0.40	1(2) × 100	T2 -200...850 °C	

Ordering code SR* - G2.G3.G11

Code	Feature or option	Code values
*	Variant	R, A, M, C
G2	Sensor ⁽¹⁾	code (from tables above)
G3	Temperature range ⁽¹⁾	T1 - -50...400 °C, T2 - -200...850 °C, T9 - -50...200 °C, T11 - 50...600 °C, T12 - 10...100 °C
G11	Accuracy class	A - 'A', B - 'B'

⁽¹⁾ Do not code if there is only one possible for the selected variant.

COMECO reserves the right of changing specifications without prior notice!