

CODE LIST

RTD CABLES					
Insulation	Temperature range	No. of cores x mm ²	Shield	Nominal O/D	Code
Silicon	-60 ÷ 180°C	2x0,75	-	6,4	S2
		3x0,50	-	5,9	S9
		3x0,75	-	6,8	S3
		4x0,75	-	7,6	S4
	-60 ÷ 200°C	2x0,25	-	4,2	S1
		3x0,25	-	4,5	S5
	-60 ÷ 280°C	4x0,25	-	4,7	S7
Silicon / cores Teflon	-60 ÷ 200°C	3x0,22	CuSn	4,3	S6
		4x0,22	-	4,4	S11
		8x0,22	-	4,9	S10
Teflon FEP	-200 ÷ 200°C	2x0,25	-	3,0	T1
		3x0,25	-	3,2	T2
		4x0,25	-	3,5	T3
Fibreglass	-50 ÷ 400°C	2x0,22	Inox	3,5	W1
		4x0,22	Inox	4,3	W2
PVC	-15 ÷ 80°C	2x0,50	-	4,9	P3
		2x0,75	-	5,3	P1
		3x0,75	-	5,6	P2
Curly polyurethane	-25 ÷ 105°C	4x0,14	-	4,2	Pz

Shield: CuSN - tinned copper; Inox - stainless steel.
Cable diameter tolerance ± 0,2mm

THERMOCOUPLE EXTENSION AND COMPENSATING CABLES

CODE 1 First part of the code - type of cable						CODE 1 Second part of the code - cable compensation type*		
Insulation	No. of cores x mm ²	Shield	Temperature range	Nominal O/D	Code	Thermocouple type	Cable type	Code
Silicon	2x0,22	-	-60 ÷ 200°C	3,8	KS	T	TX	T
		CuSn		4,4	KSek	J	JX	J
Teflon FEP	2x0,22	-	-200 ÷ 200°C	4,0	KT	K	KX	K
Fibreglass	2x0,22	-	-50 ÷ 400°C	3,5	KW		KCA	KCA
		FeZn		4	KWu		KCB	KCB
		Inox		4	KWn	N	NX	N
PVC	2x0,22	-	-50 ÷ 200°C	4	KWek	NC	NC	
				CuSn	4	KP	SC	R/S
Curly polyurethane	2x0,22	-	-25 ÷ 105°C	4	KPz	S	RC	R/S
Shield: CuSN - tinned copper; FeZN - galvanized steel; Inox - stainless steel. Cable diameter tolerance ± 0,2mm						B	BC	B

* only when ordering the cable itself

Przykłady:

KSek-N-2x0,22 - "N" thermocouple extension cable, silicone insulation in tinned copper; 2x0,22mm² cores (on special order can be used other diameters of cores e.g. 2x1mm²);

KSek - thermocouple extension cable, silicone insulation in tinned copper; (as part of the sensor code, the cable type defines the thermocouple measuring insert)

S2 - RTD cable, silicone insulation, 2x0,75mm² cores