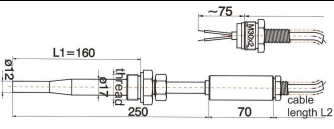
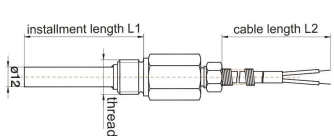
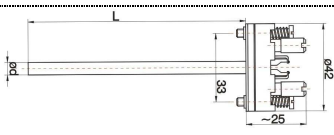
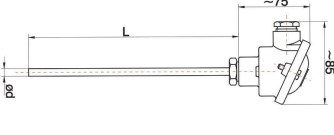


OVERVIEW THERMOCOUPLES ACCORDING DIN60584 AND DIN 43710

Type	Figure	Sensor	Dimensions mm	Protective tube material	Working temperature °C *	Process connection
210		J K S L on inquiry	$L=500..1000$ wire size: $d=0,5\text{mm}$ (only for TCS) $d=1\text{mm}$ $d=3\text{mm}$ (only for single design)	1.4749 1.4762 1.4841 on inquiry	up to 1000°C	without, stop flange 22 or adjustable thread joint
230		J K L on inquiry	$L=185\text{ mm}$ wire size: $d=1\text{mm}$	1.4571 on inquiry	up to 800°C	Lock nut M27x2
240		J K L on inquiry	$L=100..500\text{ mm}$ Protective tube diameter: $d=15\text{mm}$ on inquiry	1.4571 on inquiry	up to 800°C	without, stop flange 15 or adjustable thread joint
244		J K S L on inquiry	$L=500..2000\text{ mm}$ wire size: $d=0,5\text{mm}$ (only for TCS) $d=1\text{mm}$ $d=3\text{mm}$ (only for single design)	1.4749 1.4762 1.4841 on inquiry	up to 1000°C	without, stop flange 22 or adjustable thread joint
245A		J K S B L on inquiry	$L=500..2000\text{ mm}$ wire size: $d=0,5\text{mm}$ (only for TCS) $d=1\text{mm}$ $d=3\text{mm}$ (only for single design)	C 610 C 799 on inquiry	up to 1600°C	without or stop flange 32
247A		J K S B on inquiry	max. 2000 mm wire size: $d=0,5\text{mm}$ (only for TSS and B) $d=1\text{mm}$	C 610 C 799 on inquiry	up to 1600°C	without, stop flange 22 or adjustable thread joint
247B		J K S B on inquiry	$L=160..500\text{ mm}$ wire size: $d=0,35\text{mm}$ (TCS) $d=0,5\text{mm}$ (only for TCS and B) $d=1\text{mm}$	C 610 C 799 on inquiry	up to 1600°C	without, stop flange 15 or adjustable thread joint
248		J K L on inquiry	$L_1=100..1110\text{ mm}$ $L_2=120..360\text{ mm}$ wire size: $d=1\text{mm}$	1.4571 on inquiry	up to 800°C	Lock nut or screwing neck G1/2"; M18x1,5; M27x2; G3/4"
254		J K L on inquiry	$L_1=160..400\text{ mm}$ $L_2=155\text{ mm}$ on inquiry	1.4571	up to 800°C	fix threaded joint M20x1,5; G1/2" M27x2; G3/4"
257		J K L on inquiry	Protection tubes form 4 for welding in according DIN 43772 form: L1; L3; d1; d2; measuring insert- \varnothing : thread on inquiry	1.0460 (C22.8) 1.4571 on inquiry	up to 800°C	for welding in

258		J K L on inquiry	L1=160mm on inquiry L2=1500mm on inquiry	1.4571 on inquiry	up to 800°C	fix threaded joint M20x1,5; G1/2A; M20x2 G3/4A
259		J K L on inquiry	L1= on inquiry L2=1500mm on inquiry sheathed measuring insert diameter: d=6mm L= on inquiry	1.4571 on inquiry	up to 800°C	fix threaded joint M20x1,5; G1/2A
260		J K L on inquiry	measuring insert-Ø: d=6mm d=8mm on inquiry L= on inquiry	1.4571 on inquiry	up to 800°C on inquiry	for laboratory work or for built-in fittings
261		J K L on inquiry	measuring insert-Ø: d=6mm d=8mm on inquiry L= on inquiry	1.4571 on inquiry	up to 800°C on inquiry	for laboratory purposes

Other special version on inquiry.