

Temperature measurement in	Typical industries	Sensor type		
		Section	Spec sheet	Type
<ul style="list-style-type: none"> Closed pipelines and containers with liquid media such as e.g. water, oil and process liquids 	<ul style="list-style-type: none"> Energy sector Power plants CHP-stations, district heating Process industry Chemical and petrochemical industries Food, beverages and tobacco industries Paper industry Refrigeration industry 	3	1304	B
		3	1306	D
		3	1307	DS
		4	1402	BF
		4	1403	B
		4	1407	BH
		4	1405	D
		4	1406	DS
<ul style="list-style-type: none"> Closed pipelines and containers with gaseous media such as e.g. steam, air and process gases 	<ul style="list-style-type: none"> Energy sector Power plants, CHP-stations Process industry Chemical and petrochemical industries Food, beverages and tobacco industries Paper industry Refrigeration industry Iron and metal industries 	3	1304	B
		3	1305	BH
		3	1306	D
		3	1307	DS
		4	1402	BF
		4	1403	B
		4	1407	BH
		4	1405	D
<ul style="list-style-type: none"> Solid media. In and on materials and products 	<ul style="list-style-type: none"> Energy sector Power plants Process industry Chemical and petrochemical industries Engineering industry Plastics industry Iron and metal industries Foundries and heat treatment plants Research and laboratories 	5	1500	MT
		5	1600	MM
		6	1701	KT1/2
		6	1704	KT4
		6	1706	KM1
		6	1710	KM4
		8	1816	OFM
		8	1817	OFM4
<ul style="list-style-type: none"> Combustion chambers, furnaces with flue gasses, waste gases and air (high temperatures) Large ducts with air and waste gases (max. 800°C) 	<ul style="list-style-type: none"> Energy sector Incineration plants, power plants, CHP-stations Stone-working, pottery and glass industries Brickworks, glass works, ceramic industry Petrochemical industry Furnace factories Heat treatment 	1	1101	AMK
		1	1102	AKK
		1	1103	AK
		1	1104	BMK
		1	1105	BK
		1	1106	AKT
		3	1301	A
		3	1401	A
<ul style="list-style-type: none"> Marine and stationary diesel engines Exhaust, cooling water and bearings Cold-stores, products 	<ul style="list-style-type: none"> Marine sector Refrigeration industry Engine manufactures 	7	All	All
<ul style="list-style-type: none"> Air ducts Rooms Liquids Open containers and vessels 	<ul style="list-style-type: none"> Air-conditioning and ventilation systems CTS plants Cold stores Test set-ups 	3	1308	AF
		4	1402	BF
		4	1408	AF
		5	1500	MT
		5	1600	MM
		6	1710	KM4
<ul style="list-style-type: none"> Miscellaneous 	<ul style="list-style-type: none"> Miscellaneous 	8	1815	RM