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ДАТЧИКИ ТЕМПЕРАТУРЫ

Технические характеристики



PRODUCT	TYPE	MEDIUM	ELECTRIC CONNECTION	TEMPERATURE RANGE	INPUT	ACCURACY	OUTPUT SIGNAL	DISPLAY	APPLICATIONS	MOUNTING
CableSensor 8141 PT100	Sensor	Standard	Cable	-50 ... 205 °C	Pt100 Pt1000	Class A Class B 1/3 Class B 1/6 Class B	Pt100 Pt1000	Without	-	-
CombiTemp TCR6	-	Standard	DIN form B	-50 ... 200 °C -50 ... 205 °C -50 ... 250 °C -50 ... 400 °C	Pt100 Pt1000	Class A Class B ±0,1 °C ±0,25 °C 1/3 Class B 1/6 Class B	HART Pt100 Pt1000 4 ... 20 mA	Without	-	-
CombiTemp TFR5	Room temperature sensor	Air	Ø80 mm, FlexHousing	-40 ... 85 °C	Pt100	Class A Class B ±0,1 °C ±0,25 °C 1/3 Class B 1/6 Class B	HART Pt100 4 ... 20 mA	Graphical colour display LCD Without	ATEX	-
CombiTemp TFRH	Sensor Transmitter	Hygienic	Ø80 mm, FlexHousing	-50 ... 200 °C -50 ... 205 °C -50 ... 250 °C	Pt100	Class A Class B ±0,1 °C ±0,25 °C 1/3 Class B 1/6 Class B	HART Pt100 4 ... 20 mA	Graphical colour display LCD Without	ATEX EHEDG 3-A	-

CombiTemp TFRN	Sensor Transmitter	Standard	Ø80 mm, FlexHousing	-50 ... 200 °C -50 ... 205 °C -50 ... 250 °C -50 ... 400 °C	Pt100	Class A Class B ±0,1 °C ±0,25 °C 1/3 Class B 1/6 Class B	HART Pt100 4 ... 20 mA	Graphical colour display LCD Without	ATEX	-
Conical cable sensor 8155	Sensor	Hygienic	Cable	-50 ... 205 °C	Pt100	Class A Class B 1/3 Class B 1/6 Class B	Pt100	Without	-	-
ETTN YTTN	Sensor	Standard	Plug	-200 ... 400°C	Pt1000	Class B	0 ... 10V MODBUS 4 ... 20 mA	LED	ATEX	-
FlexTemp 2301	Transmitter	-	-	-	Pt100	±0,25 °C	4 ... 20 mA	-	-	DIN-Rail
FlexTemp 2311	Transmitter	-	-	-	Pt100 PT500 Resistance RTD signal T/C	±0,1 °C	4 ... 20 mA	-	-	DIN-Rail
FlexTemp 2321	Transmitter	-	-	-	Pt100 Resistance RTD signal T/C	±0,1 °C	HART 4 ... 20 mA	-	-	DIN-Rail
FlexTop 2202	Transmitter	-	-	-	Pt100	±0,25 °C	4 ... 20 mA	-	ATEX	Head
FlexTop 2203	Transmitter	-	-	-	T/C	±0,25 °C	4 ... 20 mA	-	ATEX	Head
FlexTop 2204	Transmitter	-	-	-	PT500 Resistance	±4 ... 5 °C	4 ... 20 mA	-	ATEX	Head
FlexTop 2211	Transmitter	-	-	-	Pt100 PT500 Resistance RTD signal T/C	±0,1 °C	4 ... 20 mA	-	ATEX	Head
FlexTop 2221	Transmitter	-	-	-	Pt100 PT500 Resistance RTD signal	±0,1 °C	HART 4 ... 20 mA	-	ATEX	Head

					T/C				
TE2	Sensor	Hygienic Standard	Plug	-50 ... 200 °C	Pt100	Class A Class B ±0,25 °C 1/3 Class B 1/6 Class B	HART Pt100 4 ... 20 mA	Without	

PRODUCT	DESCRIPTION	NOMINAL SIZE	IMMERSION TUBE OUTLET	IMMERSION TUBE DIAMETER	INSTALLATION LENGTH	TEMPERATURE RANGE	ACCURACY (EN 13190)
Baumer TSF100 DS EN 1606	Remote measurement gas filled thermometers	100	bottom center back	6 mm 8 mm 11 mm 14 mm	100 - 1000 mm	-200 ... 800°C	Class 1
TB100	Bimetal thermometer, Installed length ≥ 100 mm	100	bottom center back	8 mm	100 - 1000 mm	-30 ... 500°C	≤250°C: Class 1 / >250°C: Class 2
TB160	Bimetal thermometer, Installed length ≥ 100 mm	160	bottom center back	8 mm	100 - 1000 mm	-30 ... 500°C	≤250°C: Class 1 / >250°C: Class 2
TB40	Small size stainless steel thermometer	40	center back	4 mm	60 - 400 mm	-30 ... 500°C	≤250°C: Class 1 / >250°C: Class 2
TB63	Small size stainless steel thermometer	63	center back	4 mm	60 - 400 mm	-30 ... 500°C	≤250°C: Class 1 / >250°C: Class 2
TB80	Bimetal thermometer, Installed length ≥ 100 mm	80	bottom center back	8 mm	100 - 1000 mm	-30 ... 500°C	≤250°C: Class 1 / >250°C: Class 2
TBA72	Pipe mounted thermometer	72	center back	n/a (pipe mounted thermometer)	n/a (pipe mounted thermometer)	-20 ... 120°C	± 1 %
TBH100	Bimetal thermometer for pipes up to 2"	100	center back	8 mm	48 - 88 mm	-20 ... 250°C	Class 1
TBH80	Bimetal thermometer for pipes up to 2"	80	center back	8 mm	48 - 88 mm	-20 ... 250°C	Class 1

TBHA100	Pipe mounted thermometer for isolated pipes up to 2"	100	center back	n/a (pipe mounted thermometer)	n/a (pipe mounted thermometer)	-20 ... 160°C	Class 1
TBHA80	Bimetal thermometer for pipes up to 2"	80	center back	n/a (pipe mounted thermometer)	n/a (pipe mounted thermometer)	-20 ... 160°C	Class 1
TBHI100	Bimetal thermometer Heavy-Duty, IP68	100	bottom center back Center back, every angle	6 mm 8 mm	100 - 1000 mm	-70 ... 600°C	Class 1
TBHI130	Bimetal thermometer Heavy-Duty, IP68	130	bottom center back Center back, every angle	6 mm 8 mm	100 - 1000 mm	-70 ... 600°C	Class 1
TBI100	Bimetal thermometer for process applications	100	bottom center back Center back, every angle	6 mm 8 mm	100 - 1000 mm	-70 ... 600°C	<=250°C: Class 1 / >250°C: Class 2
TBI130	Bimetal thermometer for process applications	130	bottom center back Center back, every angle	6 mm 8 mm	100 - 1000 mm	-70 ... 600°C	<=250°C: Class 1 / >250°C: Class 2
TBI160	Bimetal thermometer for process applications	160	bottom center back Center back, every angle	6 mm 8 mm	100 - 1000 mm	-70 ... 600°C	<=250°C: Class 1 / >250°C: Class 2
TBI80	Bimetal thermometer for process applications	80	bottom center back Center back, every angle	6 mm 8 mm	100 - 1000 mm	-70 ... 600°C	<=250°C: Class 1 / >250°C: Class 2
TBL100	Bimetal thermometer for airducts in ventilation systems	100	center back	8 mm	165 mm	-30 ... 80°C	-
TBW100	Bimetal thermometer with conical immersion tube, IP65	100	center back	konisch	62 mm	-20 ... 250°C	Class 1
TBX100	Bimetal thermometer with conical immersion tube,	100	bottom center back	konisch	62 mm	-20 ... 250°C	Class 1

	IP50						
TBX160	Bimetal thermometer with conical immersion tube, IP50	160	center back	konisch	62 mm	-20 ... 250°C	Class 1
TBX80	Bimetal thermometer with conical immersion tube, IP50	80	bottom center back	konisch	62 mm	-20 ... 250°C	Class 1
TSF160	Remote measurement gas filled thermometers	160	bottom center back	6 mm 8 mm 11 mm 14 mm	100 - 1000 mm	-200 ... 800°C	Class 1
TSF250	Remote measurement gas filled thermometers	250	bottom center back	6 mm 8 mm 11 mm 14 mm	100 - 1000 mm	-200 ... 800°C	Class 1
TSF63	Remote measurement gas filled thermometers	63	bottom	6 mm 8 mm 11 mm 14 mm	100 - 1000 mm	-200 ... 800°C	Class 1
TSF80	Remote measurement gas filled thermometers	80	bottom center back	6 mm 8 mm 11 mm 14 mm	100 - 1000 mm	-200 ... 800°C	Class 1
TSFE100	Remote measurement gas filled thermometers with contacts	100	bottom center back	6 mm 8 mm 11 mm 14 mm	100 - 1000 mm	-200 ... 800°C	Class 1
TSFE160	Remote measurement gas filled thermometers with contacts	160	bottom center back	6 mm 8 mm 11 mm 14 mm	100 - 1000 mm	-200 ... 800°C	Class 1
TSS100	Direct reading gas filled thermometers	100	bottom center back	6 mm 8 mm 11 mm 14 mm	100 - 1000 mm	-200 ... 800°C	Class 1
TSS160	Direct reading gas filled thermometers	160	bottom center back	6 mm 8 mm 11 mm	100 - 1000 mm	-200 ... 800°C	Class 1

				14 mm			
TSS250	Direct reading gas filled thermometers	250	bottom center back	6 mm 8 mm 11 mm 14 mm	100 - 1000 mm	-200 ... 800°C	Class 1
TSS63	Direct reading gas filled thermometers	63	bottom center back	6 mm 8 mm 11 mm 14 mm	100 - 1000 mm	-200 ... 800°C	Class 1
TSS80	Direct reading gas filled thermometers	80	bottom center back	6 mm 8 mm 11 mm 14 mm	100 - 1000 mm	-200 ... 800°C	Class 1
TSSE100	Direct reading gas filled thermometers with contacts	100	bottom center back	6 mm 8 mm 11 mm 14 mm	100 - 1000 mm	-200 ... 800°C	Class 1
TSSE160	Direct reading gas filled thermometers with contacts	160	bottom center back	6 mm 8 mm 11 mm 14 mm	100 - 1000 mm	-200 ... 800°C	Class

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