



Temperature controllers

Displays and/or monitors temperature using various temperature sensors.

type	description		range	re-tx	relays	price	
	sensor						
P44TC0*	temperature indicator	TS3 probe	-30°C to 105°C	-	0	734.00	
P44TC1*	temperature controller	TS3 probe	-30°C to 105°C	-	1	785.00	
P44TC2*	temperature controller	TS3 probe	-30°C to 105°C	-	2	835.00	
P44TCT1	temp controller and 24hr timer	TS3 probe	-30°C to 105°C	-	2	861.00	
TS3	temperature probe for above controllers		(3 meter cable) longer cable per meter			133.00 10.00	
<i>* Can be used with one or two TS3 temperature probes (for high and low temp monitoring)</i>							
P44HTC0	temperature indicator	-	PT100	-50°C to 440°C	-	0	747.00
P44HTC0-T	temperature indicator	(re-tx)	PT100	-50°C to 440°C	yes	0	911.00
P44HTC1	temperature controller	-	PT100	-50°C to 440°C	-	1	797.00
P44HTC1-T	temperature controller	(re-tx)	PT100	-50°C to 440°C	yes	1	962.00
P44HTC2	temperature controller	-	PT100	-50°C to 440°C	-	2	848.00
P44HTC2-T	temperature controller	(re-tx)	PT100	-50°C to 440°C	yes	2	1012.00
P44HTCT1	temp controller & 24hr timer	-	PT100	-50°C to 440°C	-	2	886.00
P44TTC0	temperature indicator	-	thermocouple	-50°C to 1320°C	-	0	759.00
P44TTC0-T	temperature indicator	(re-tx)	thermocouple	-50°C to 1320°C	yes	0	924.00
P44TTC1	temperature controller	-	thermocouple	-50°C to 1320°C	-	1	810.00
P44TTC1-T	temperature controller	(re-tx)	thermocouple	-50°C to 1320°C	yes	1	975.00
P44TTC2	temperature controller	-	thermocouple	-50°C to 1320°C	-	2	861.00
P44TTC2-T	temperature controller	(re-tx)	thermocouple	-50°C to 1320°C	yes	2	1025.00
P44TTC1	temp controller & 24hr timer	-	thermocouple	-50°C to 1320°C	-	2	899.00

For type J,K,R,S,T,N thermocouples

4 - 20 mA LOOP indicators / monitors

Displays and/or monitors transducer generated signals with outputs 4-20mA as real world values from -999 to 9999 for indicating voltage, current, temperature, pressure etc. and displaying in real values.

P44LM0	4-20mA Loop indicator	-	0-20mA/4-20mA	-	0	785.00
P44LM0-P	4-20mA Loop indicator	with 24Vdc power supply	0-20mA/4-20mA	-	0	924.00
P44LM0-T	4-20mA Loop indicator	with 4-20mA re-transmit	0-20mA/4-20mA	yes	0	937.00
P44LM1	4-20mA Loop monitor	-	0-20mA/4-20mA	-	1	835.00
P44LM1-P	4-20mA Loop monitor	with 24Vdc power supply	0-20mA/4-20mA	-	1	975.00
P44LM1-T	4-20mA Loop monitor	with 4-20mA re-transmit	0-20mA/4-20mA	yes	1	987.00
P44LM2	4-20mA Loop monitor	-	0-20mA/4-20mA	-	2	886.00
P44LM2-P	4-20mA Loop monitor	with 24Vdc power supply	0-20mA/4-20mA	-	2	1025.00
P44LM2-T	4-20mA Loop monitor	with 4-20mA re-transmit	0-20mA/4-20mA	yes	2	1038.00

* 0-10V re-transmit output available on request

0 - 10V input signal indicator / monitors

Displays and/or monitors transducer generated signals with outputs 0-10V as real world values from -999 to 9999 for indicating voltage, current, temperature, pressure etc. and displaying in real values.

P44SM0-10	0 - 10V signal indicator	-	0 - 10V*	-	0	785.00
P44SM0-10-T	0 - 10V signal indicator	with 4-20mA re-transmit	0 - 10V*	yes	0	937.00
P44SM1-10	1 - 10V signal monitor	-	0 - 10V*	-	1	835.00
P44SM1-10-T	1 - 10V signal monitor	with 4-20mA re-transmit	0 - 10V*	yes	1	987.00
P44SM2-10	2 - 10V signal monitor	-	0 - 10V*	-	2	886.00
P44SM2-10-T	2 - 10V signal monitor	with 4-20mA re-transmit	0 - 10V*	yes	2	1038.00

* Available with a 0-5V or 10K potentiometer input

RPM / pulses per hour

Displays and/or monitors speed (RPM) relay remains energised while monitored speed is within pre-set parameters NO-NPN proxi, (PNP available on request).

P44RPM0	RPM indicator	-	2pph - 9999rpm	-	0	785.00
P44RPM0-T	RPM indicator	with 4-20mA re-transmit	2pph - 9999rpm	yes	0	949.00
P44RPM1	RPM monitor	-	2pph - 9999rpm	-	1	835.00
P44RPM1-T	RPM monitor	with 4-20mA re-transmit	2pph - 9999rpm	yes	1	1000.00
P44RPM2	RPM monitor	-	2pph - 9999rpm	-	2	886.00
P44RPM2-T	RPM monitor	with 4-20mA re-transmit	2pph - 9999rpm	-	2	1050.00