

# Configurable 2 – wire Temperature Transmitter

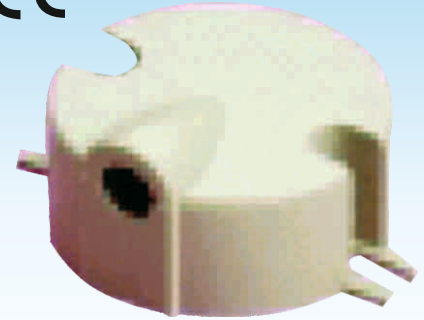
**Model : CM40**

- ☞ Thermocouple & RTD Pt 100 suitable inputs selectable
- ☞ 4 – 20 mA output, two-wire connection
- ☞ SMD Technology Construction
- ☞ Bulk Head Mounting
- ☞ Automatic Cold Junction Compensation (0 to 50°C)

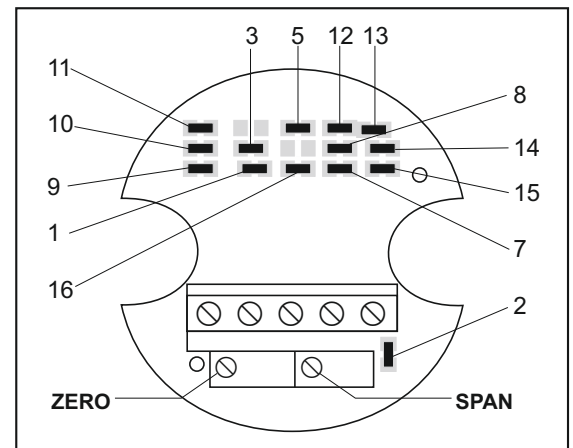
## Specifications

Measuring Range	Refer Table of Configuration
Input Impedance	1 M Ohm
Accuracy	0.1% f.s
Calibration	Zero & Span available
Input Type	PT 100, Thermocouple - K, J
Housing	ABS
Load	Max 600 ohm @ 24VDC
Power Supply	12 ~ 45 VDC
Dimension	dia 44 mm
Operating Temp	-20 to 70°C
Protection	IP-42

CE



**Bulk Head  
Temperature Transmitter**



## Table of Configuration

RTD Pt 100		1	2	3	5	7	8	9	10	11	12	13	14	15	16
°C															
-100/-50	*							*	*	*	*	*	*	*	*
-100/0	*							*	*	*	*	*	*	*	*
-100/50	*							*	*	*	*	*	*	*	*
-100/100	*							*	*	*	*	*	*	*	*
-100/150	*							*	*	*	*	*	*	*	*
-100/200	*							*	*	*	*	*	*	*	*
-100/250	*							*	*	*	*	*	*	*	*
-100/300	*							*	*	*	*	*	*	*	*

RTD Pt 100		1	2	3	5	7	8	9	10	11	12	13	14	15	16
°C															
-50/0	*								*	*	*	*	*	*	*
-50/50	*								*	*	*	*	*	*	*
-50/100	*								*	*	*	*	*	*	*
-50/150	*								*	*	*	*	*	*	*
-50/200	*								*	*	*	*	*	*	*
-50/250	*								*	*	*	*	*	*	*
-50/300	*								*	*	*	*	*	*	*
-50/350	*								*	*	*	*	*	*	*

RTD Pt 100		1	2	3	5	7	8	9	10	11	12	13	14	15	16
°C															
100/150	*							*	*	*	*	*	*	*	*
100/200	*							*	*	*	*	*	*	*	*
100/250	*							*	*	*	*	*	*	*	*
100/300	*							*	*	*	*	*	*	*	*
100/350	*							*	*	*	*	*	*	*	*
100/400	*							*	*	*	*	*	*	*	*
100/450	*							*	*	*	*	*	*	*	*
100/500	*							*	*	*	*	*	*	*	*

RTD Pt 100		1	2	3	5	7	8	9	10	11	12	13	14	15	16
°C															
-0/50	*								*	*	*	*	*	*	*
-0/100	*								*	*	*	*	*	*	*
-0/150	*								*	*	*	*	*	*	*
-0/200	*								*	*	*	*	*	*	*
-0/250	*								*	*	*	*	*	*	*
-0/300	*								*	*	*	*	*	*	*
-0/350	*								*	*	*	*	*	*	*
-0/400	*								*	*	*	*	*	*	*

Thermocouple "J"		1	2	3	5	7	8	9	10	11	12	13	14	15	16
°C															
0/200	*							*	*	*	*	*	*	*	*
0/400	*							*	*	*	*	*	*	*	*
0/600	*							*	*	*	*	*	*	*	*
0/800	*							*	*	*	*	*	*	*	*

Thermocouple "K"		1	2	3	5	7	8	9	10	11	12	13	14	15	16
°C															
0/600	*							*	*	*	*	*	*	*	*
0/800	*							*	*	*	*	*	*	*	*
0/1200	*							*	*	*	*	*	*	*	*



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