

DPM48RPM

Product SPECIFICATION SHEET

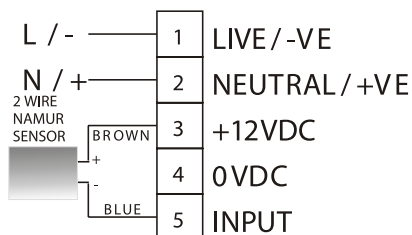


AUTORANGING RPM INDICATOR

The **DPM48RPM** Indicator is an autoranging RPM Indicator, which will display the RPM on a 4 digit red LED display.

The range automatically changes from 9,999 RPM up to 6000 RPM.

Wiring Diagram



Various Probe Options

2 - Wire Namur Sensor
12 Volts DC Pulses
3 - Wire Proxy's PNP



3 - Wire Proxy's NPN



24 Volts DC Pulses



DIVISION FACTORS

DIPSWITCH	1	2	3	4	5	6	7	8
INPUT / 1	1	0	0	0	0	0	0	0
INPUT / 2	0	1	0	0	0	0	0	0
INPUT / 3	1	1	0	0	0	0	0	0
INPUT / 4	0	0	1	0	0	0	0	0
INPUT / 5	1	0	1	0	0	0	0	0
INPUT / 6	0	1	1	0	0	0	0	0
INPUT / 7	1	1	1	0	0	0	0	0
INPUT / 8	0	0	0	1	0	0	0	0
INPUT / 9	1	0	0	1	0	0	0	0
INPUT / 10	0	1	0	1	0	0	0	0
INPUT / 11	1	1	0	1	0	0	0	0
INPUT / 12	0	0	1	1	0	0	0	0
INPUT / 13	1	0	1	1	0	0	0	0
INPUT / 14	0	1	1	1	0	0	0	0
INPUT / 15	1	1	1	1	0	0	0	0
INPUT / 16	0	0	0	0	1	0	0	0
.....								
.....								
INPUT / 255	1	1	1	1	1	1	1	1

The setup works with a binary code, e.g.:

1 = 1 5 = 16
2 = 2 6 = 32
3 = 4 7 = 64
4 = 8 8 = 129

For a division factor of '135':

135 = [128] + [4] + [2] + [1]
= All Dips Off Except
DIP 8, DIP 3, DIP 2 & DIP 1
which are On.
= 1 1 1 0 0 0 0 1

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