4-20mA Loop Powered
DPM342

 LASCAR

Best value

- 11mm digit height
- Loop powered LED backlighting
- Snap-in module
- Auto polarity
- Decimal point configuration via jumper links
- Screw terminal block connection

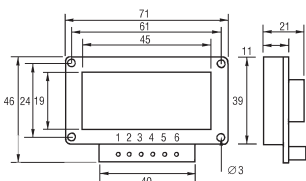H = 20, W = 40, D = 15 (excl. pins)
Panel cut-out 18 x 38

Accuracy	0.05%	Operating temperature	0 to 50°C
Linearity	±1 count	Loop drop	5.6V typical
Sample rate	3 samples/sec		

PM24

		Price Each			
Mftrs.List No.	Order Code	1+	5+	10+	25+
DPM342	**331-028**				

LCD Module — Control Loop Powered
OEM-035C

anders electronics

Pin

1	Positive current input	
2	Negative current input	
3	DP3 }	For decimal point selection
4	DP2	connect required DP to DS
5	DP1	otherwise leave disconnected.
6	DS	

- 3½ digit LCD process indicator which derives its power from a 4-20mA control loop source
- Panel mounted via M3 fixing holes or by using optional mounting bezel
- 6 way PCB terminal block provided for input connection and decimal point selection
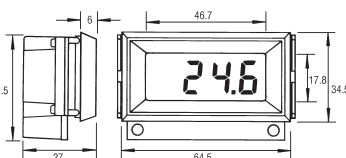- Adjustable zero and span to give full scale output up to 1999

Character height	12.7mm
Accuracy (±1 digit)	±0.1%
Zero span at 4mA	–350 min, 350 max.
Full scale span at 20mA	500 min, 1999 max.
Sample rate	2.5 readings/sec.
Temperature coefficient (ppm/°C)	100
Operating temperature	0 to 50°C
Storage temperature	–10°C to 80°C
Supply	Self powered from current loop

Mftrs. List No.   OEM-035C = 108-912,   MB-501 = 108-911

PM40

			Price Each			
	Order Code	1+	5+	10+	25+	50+
Module	.108-912					
Bezel	.108-911					

LCD Panel Meter — Control Powered Loop
1008mA

Digitron

Panel cut-out = 63 32.5

- 3½ digit LCD panel meter which drives its power from the 4-20mA control loop
- Provides remote indication of control signal level during control of electrical processing equipment
- Adjustable zero and span to give full scale output up to 1999

Character height	12.7mm	Supply	Self powered from
Accuracy (±1 digit)	0.3%		current loop
Range (adjustable)	0 to 1999	Operating temperature	0°C to 50°C
	set to 4mA = 00.0	Storage temperature	–20°C to 80°C
	20mA = 100.0		

Mftrs. List No. 1008mA

PM32

		Price Each			
Order Code	1+	5+	10+	25+	50+
107-582					

LED/LCD Modules
'DMS Range'

 DATEL
INNOVATION and EXCELLENCE

- Loop powered versions with low power LCD or LED displays
- Externally powered devices have full size LED displays
- 3½ digit readouts with ±0.5% FS accuracy
- DIP switch selectable range and decimal points
- On-board gain(span) and offset(zero) adjustments
- Screw terminal input for easy panel mounting

Type	Character Height	Display Colour	Power Supply	Order Code
1	9.4	Low powered red	Loop powered	970-580
2	14.2	Standard red	+5V	970-591
3	14.2	Standard green	+5V	970-608
4	14.2	Low power red	+5V	970-610
5	14.2	High intensity red	+5V	970-621
6	14.2	Low power red	+7.5V to +32V	970-633
7	10.2	LCD	Loop powered	970-645

	Body			Built-in Bezel		Panel Cut-out	
Type	H	W	D	H	W	H	W
1	20	33	25	22	35	21	34
2 to 6	21	53	29	23	55	22	54
7	21	53	24	23	55	22	54

PM86

Type	Mftrs. List No.	Order Code	Price Each			
			1+	5+	10+	25+
1	DMS-20PC-4/20S	**970-580**				
2	DMS-30PC-4/20S-5RS	**970-591**				
3	DMS-30PC-4/20S-5GS	**970-608**				
4	DMS-30PC-4/20S-5RL	**970-610**				
5	DMS-30PC-4/20S-5RH	**970-621**				
6	DMS-30PC-4/20S-24RL	**970-633**				
7	DMS-30LCD-4/20S	**970-645**				

LCD Digital Thermometer Modules

Type K Thermocouple Module
DTM995

 LASCAR

Module H = 39, W = 71.5, D = 24.5
Bezel H = 44, W = 76, Panel cut-out = 40 x 72,
Mounting hole dia. = 3.2

- 3½ digit LCD Type K thermocouple temperature indicator
- Large 19mm digit height
- Cold junction compensation
- 20 turn pots for easy calibration
- LED backlit
- Simple screw terminal connections
- Supplied with mounting bezel/accessories and operating instructions
- Optional satin alloy finish **IP67/NEMA 4X rated bezel** with integral glass window, panel clamps and 'O' ring seals

Power supply	9.0V typ., (7.5V min. 24V max.)
Supply current	3.5mA typ. (@ 9V)
Backlighting supply	50mA typ. (5V)
Thermocouple range	-50°C to +600°C
Accuracy (overall error)	1% ± 1 count typ.
Temperature stability	0.05°C/°C max.
Sampling rate	3 samples/sec.

Mftrs. List No.   DTM995 = 530-062, BEZ900-IP = 330-930

PM8

		Price Each			
Order Code	1+	5+	10+	25+	50+
Module	**530-062**				
IP67/NEMA 4X Bezel	**330-930.**				

Panel Meters

37

1105