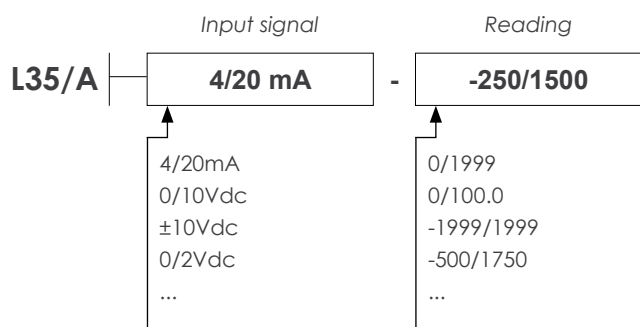


L35/A Miniature process meter

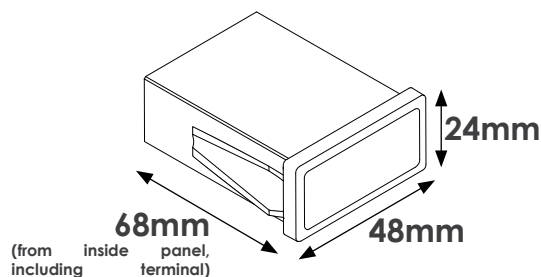
Miniature process meter in 48x24mm size for panel mount. Accepts signals 4/20mA, 0/10Vdc, ± 10 Vdc, ± 200 Vdc and others. Scalable reading to engineering units with selectable decimal point. Powered 10 to 30 Vdc isolated. Very low consumption 0.6W maximum. Panel depth 68mm including connections terminal.



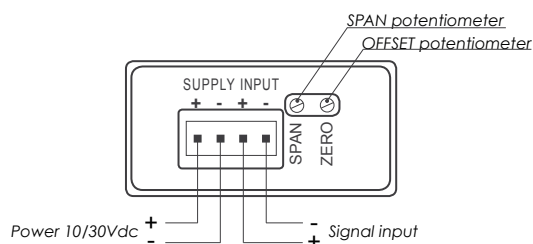
Order reference



Dimensions



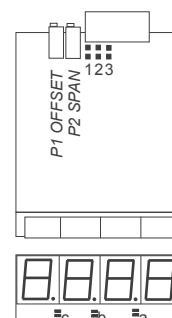
Connections



Technical specifications

Digits	3 1/2
Reading	1999/-1999
Decimal point	1.X.X.X selectable by solder jumper
Led color	red
Digit height	10mm
Signal ranges	4/20mA, 0/10Vdc, 0/20mA, 0/50mA ± 2 Vdc, ± 10 Vdc, ± 200 Vdc
Accuracy	0.2% F.S. ± 1 digit
Thermal drift	50ppm/ $^{\circ}$ C
Readings	2.5 readings / second
Overrange	display off
Underrange	display off with negative sign '-'
Input impedance	see table
Power	10 a 30 Vdc isolated
Consumption	<0.6W
Startup current	0.2A (at 24Vdc)
Isolation	750Vdc
Protection	IP40
Connections	plug-in screw terminal
Weight	60 gr.
Mounting	panel
Panel cut-out	45x22.2mm

Range	Jumpers	Input impedance
4/20mA	1, 2	182 Ohm
0/20mA	1, 2	182 Ohm
0/50mA	1, 3	68 Ohm
± 2 Vdc	1	200 KOhm
± 10 Vdc	1	200 KOhm
± 200 Vdc	---	1 MOhm



Decimal point	Jumper
1.xxx	c
1x.xx	b
1xx.x	a
1xxx	---

Information on web

User's Manual

www.fema.es/1152_L35_i.pdf

FEMA instruments for process

	Model									
	L35/A	S40-P	M40-P	BDF-24-32	BDF-24-36	BDF-44-32	BDF-44-36	LAP-35	CCT-100	ISC-P
Function										
Panel meter	•	•	•	•	•	•	•	•		
Signal converter									•	•
Signal isolator									•	•
Signals accepted										
Signals in mA	•	•	•	•		•		•	•	•
Signals in Vdc	•	•	•		•		•			•
Digit height										
Digit 10mm	•									
Digit 14mm		•	•					•		
Digit 60mm				•	•					
Digit 100mm						•	•			
Front size										
Front size 48x24mm	•									
Front size 72x36mm		•								
Front size 96x48mm			•					•		
Front size 264x120mm				•	•					
Front size 480x180mm						•	•			
DIN rail mount									•	•
Others										
With control outputs		•	•							
Loop powered								•	•	

Panel meters



Model L35



Model S40-P



Model M40-P



Model BDF-24



Model BDF-44

Signal converters and isolators



Model CCT-100



Model ISC-P