

Indicatore digitale a microprocessore da pannello – Serie E725



- Amplificatore LVDT
- Amplificatore del trasduttore estensimetrico
- Display digitale
- Uscita seriale
- Uscita Analogica in tensione o corrente
- Dimensioni:
Altezza 48,5mm
Larghezza 96,5mm

Il condizionamento del segnale è richiesto se l'uscita di un trasduttore va sostenuta o modificata in una forma adatta per il dispositivo che sarà utilizzato.

Le nostre unità display digitali hanno un dispositivo di monitoraggio incorporato sotto forma di display digitale e uscita analogica.

L'amplificatore E725 dispone inoltre di un'uscita e del limite seriali viaggi con relè opzionali. questi amplificatori sono compatibili con la maggior parte dei sensori LVDT e strain gauge disponibili da qualsiasi produttore.

Supply voltage			
Ac supply version	Supply voltage	Operating temperature range	Total weight
Dc supply version	115/230 (+5/-15%), 50/60Hz, 7VA	-10°C to 45°C	510g
	5V(+50%, -10%) /12/24V (+50%, -25%) dc 7W	-10°C to 55°C	430g

Option card (none or one may be selected)				
Option code	Description			
2AC	Second input of type AC	Transducers must have sensitivity within 15% of each other and display the same full scale value		
2DC1	Second input of type DC1			
2DC2	Second input of type DC2			
2DC3	Second input of type DC3			
FM	Fast peak catcher card			
R	Relay card (Mechanical)	Number of channels = 4	Operation time = 20ms	Contact rating = 150V dc/125V ac, 30W/60VA
FR	Relay card (Mechanical)	Number of channels = 2	Operation time = 5ms	Contact rating = 150V dc/125V ac, 30W/60VA
RS	Relay card (Solid-state)	Number of channels = 4	Operation time = 20ms	Contact rating = 200V dc/130V ac, 200mA
FRS	Relay card (Solid-state)	Number of channels = 2	Operation time = 5ms	Contact rating = 200V dc/130V ac, 200mA

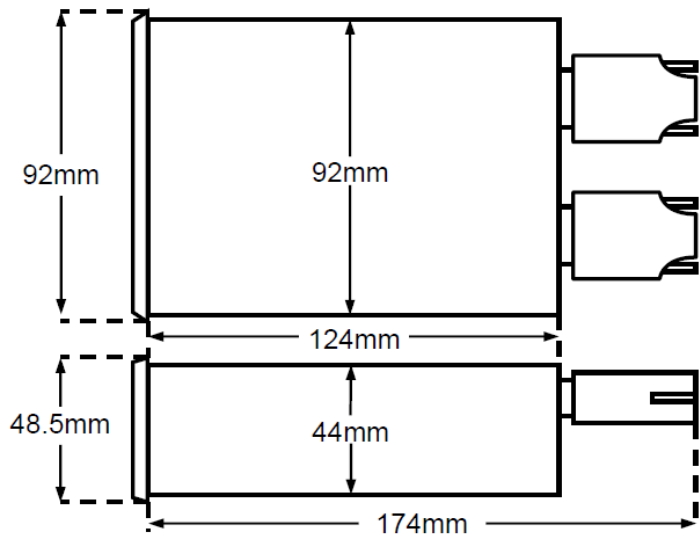
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Serial output	
Standard = RS232	
Optional = RS485	

Analogue output (This unit has both Voltage and 4-20mA outputs)					
Input Card Type	F.S. (-)	0	F.S. (+)	Output ripple (peak-to-peak)	Approximate zero adjustment range
AC Standard	+10V/20mA	+5V/12mA	0V/4mA	5mV / 20uA (typical)	±1.5V
AC Special option 11	+10V/20mA	0v/4mA	-10V		
DC Standard	+10V/20mA	0V/4mA	-10V	2mV / 30uA (typical)	
DC Special option 12	+10V/20mA	+5V/12mA	0v/4mA		

Limit trips (standard)			
E725 TTL output	Number of channels = 4	Operation time = 15ms	Maximum source/sink current = 13mA

Other features						
Description	DC1, DC2, DC3 & AC	2DC1, 2DC2, 2DC3 & 2AC	FM	R/RS	FR/FRS	
3 modes may be programmed each with a different gain and offset from the primary channel	✓	—	✓	✓	✓	
A, B, (A+B)/2, A-B	—	✓	—	—	—	
Multi-point calibration, up to 11 calibration points to improve linearity	✓	—	—	✓	—	



Panel cut-out 93mm X 45mm