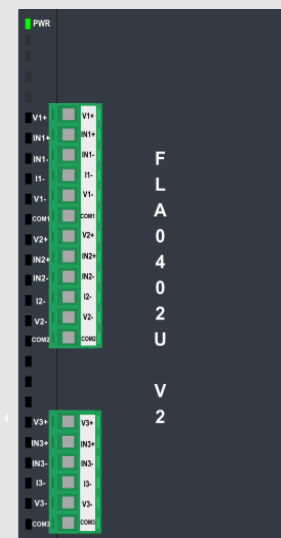


SALIENT FEATURES

- Expansion module directly plug in to PLC
- DIN rail mount
- Local expansion I/O to the FL Series PLCs
- All analogue channels are individually configurable
- Universal analog inputs and linear outputs
- CE, UL, REACH, UKCA & RoHS compliant



MODEL SPECIFICATION

Part Number	FLA0402U-V2
Power Supply	24VDC(±20%), 50mA, 1.2W
LED	PWR LED (Green): Turns ON when power is applied.
I/O Specifications	
Analog Inputs	4x Individually configurable for Current/ Voltage/RTD/Thermocouple.
Voltage Input	0-10V, 0-5V (configurable)
Current Input	0-20mA, 4-20mA (configurable)
mV Input	0-50mV, 0-100mV
Analog Input Resolution	16 bit resolution
Temperature Input	RTD, PT-100 and PT1000, T/C of various types
Analog Outputs	2x 0-20mA, 4-20mA and 0-10VDC (configurable)
Load Resistance	For Voltage $R > 5000\Omega$ (Greater than 5000 ohm) For Current $R < 250\Omega$ (Less than 250 ohm)
Isolation	No channel to channel isolation Supported
Connection Method	Removable terminals (3.81 mm pitch)
Analog Output Resolution	12 bit resolution

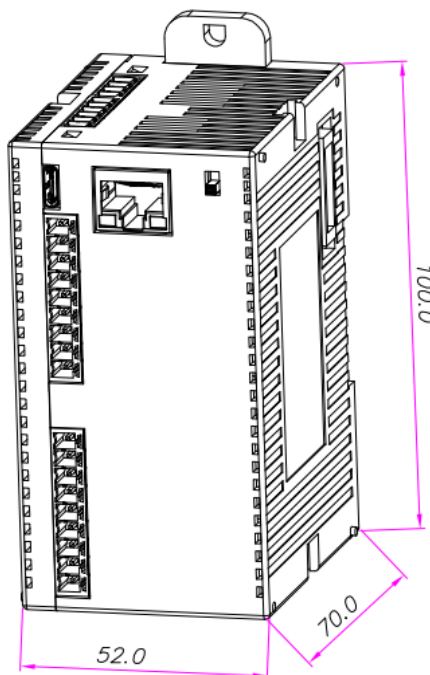
MODEL SPECIFICATION

Environmental and Approvals	
Operating Temperature	0 to 55°C
Storage Temperature	-30 to 85°C
Humidity	10 to 90% (Non-Condensing)
Mounting	DIN rail mounting
Dimensions (mm)	100(H) X 52(W) X 70(D)
Weight	0.18 Kg
Approvals	CE, UKCA, UL, REACH and RoHS

ORDERING INFORMATION

Models	Description
FLA0402U-V2	4 Universal Inputs (0-5V / 0-10V / 0-100mV / 0- 50mV / 0-20mA / 4-20mA / RTD PT-100, PT-1000 / Thermocouple - B, R, S, E, J, K, N, T), 16 Bit, 2 Analog Outputs (0-10V / 4-20mA / 0-20mA), 12 Bit.

DIMENSIONS



[Note: The above Image is generic Image given for only dimension reference.]



HEAD OFFICE
Survey No. 2/6, Baner Road,
Pune - 411045, India.
Tel : +91 20 2729 2840 - 46
Email : info@renuelectronics.com

FACTORY
Gat No. 1163, Ghotawade,
Tal - Mulshi, Pune - 412115, India.
Tel: +91 20 6687 2900

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