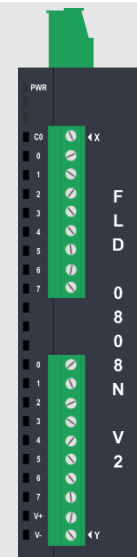# FLD-0808N-V2

RENU

SALIENT FEATURES

➢ Expansion Module directly Plug in to PLC.

➢ DIN rail mount

➢ Local I/O to the FL Series PLC

➢ 8 Digital inputs and 8 Digital NPN Outputs rated at 250mA

➢ LED indication for each Input and Output and Power ON

➢ CE marked and UL Listed

MODEL SPECIFICATION

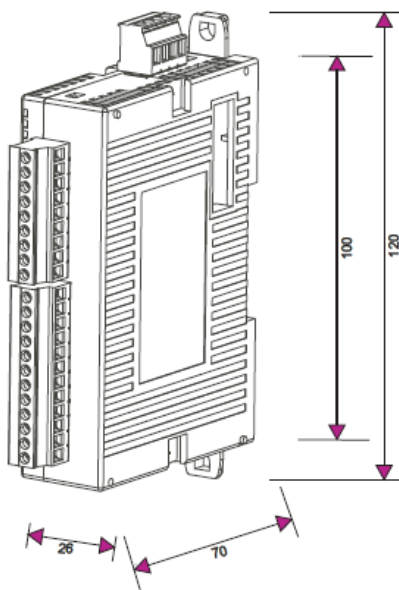| Part Number	FLD-0808N-V2
Power Supply	24VDC (±20%) @80mA
LED	PWR LED (Green): Turns ON when power is applied. 8 Input 8 Output LED (Red): Turns ON and remains ON when communication is established with the master.
Local I/O Specification	
Digital Inputs	8 Inputs Bi-directional Type
Input per channel	5mA @24VDC
Input Impedance	4.8kΩ
Min. ON voltage	15VDC
Max. ON voltage	28VDC
Min. OFF voltage	-3VDC
Max. OFF voltage	3VDC
Isolation	Optically isolated from the internal circuit. High isolation voltage greater than 1.5 kV.
Digital Outputs	8 NPN Type
Output per channel	250mA @24VDC
Nominal Load	96Ω/6W (resistive) @ 24VDC per channel

MODEL SPECIFICATION

Environmental and Approvals	
Operating Temperature	0 to 55°C
Storage Temperature	-30 to 85°C
Humidity	10 to 95% (Non-Condensing)
Vibration	5 to 150Hz, displacement of 0.3mm (peak to peak), 3G, 3 mutually perpendicular axes
Mounting	DIN rail mounting
Dimensions (mm)	100(H) X 26(W) X 70(D)
Approvals	CE, UL ,UKCA ,REACH & RoHS

Ordering Information

Models	Description
FLD-0808N-V2	8 Bi-directional Type Inputs, 8 NPN type Outputs

Dimensions

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

(Preliminary Datasheet. Specifications subject to change without prior notice. FLD-0808N-V2 Rev. A1.0.1