



INSTRUMENTS

Open Channel Flow Meter Calibrations, Process Automation, Data Logging,
Industrial Instrument & Electrical Goods Supplier

D series Universal Processor & Controller DS series Universal Sensor Controller

MYPIN

Features

- ⊙ Work with 2-wire transmitter, pressure sensor, loadcell, TC, RTD, remote transmit pressure meter, infrared sensor, or 20 segment fold input (act as resistivity meter). Applicate with any non-linearity sensor. Data/peak value holding function.
- ⊙ Universal input: 4-20mA, 0-10V, 0-75mV, Rt (0-100K), Pt100, Tc (K/R/S/J/K/E/B, or DC AC configurable input (DC power meter), or indicate by user. eg. DC80/DA4, 0-100KΩ, selectable by software
- ⊙ Analog output: isolated 0-10V/4-20mA, etc., output range adjustable by software.
- ⊙ Digit output: up to 4 lines output / OC alarm output, high/low/interval alarm modes for option
- ⊙ Aux. power: 2-wire transmitter DC +12V/24V Max. 30mA
- ⊙ Communication: standard RS232/RS485 interface, MODBUS RTU protocol, realize remote control by direct connection with PC/PLC/other equipment.



Code Illustration

DS	Model										Description	Remark
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Universal Sensor Controller	
Dimension	8										48HX 96W X 80mm	
	9										96HX 96WX 100mm	
Power Supply	Blank										80-260V AC/DC	
	E										18-30V AC/DC	
Analog Output	Blank										None	
	I										4-20mA	
	V										0-10V	set by software
AL 1			N								None	
			R								Relay	
			S								SSR	
AL 2			N								None	
			R								Relay	
			S								SSR	
AL 3			N								None	
			R								Relay	
			S								SSR	
Communication			Blank								None	
			2								RS232	
			4								RS485	
Aux. Power					A						DC +12V/40mA	
					B						DC +24V/40mA	
					C						Others	
Input Signal			Blank								4-20mA, 0-10V, 0-75mV, 0-400Ω Pt100, K E J R S T B	AA input CT 5A DA shunt 75mV
			DA/AA								0-1A, 0-2A, 0-5A	AA5 CT OPTIONAL
			mV								0-10mV, 0-50mV, 0-100mV	FC: 0-75mV
			mA								0-1mA, 0-10mA, 4-20mA	FC: 4-20mA
			DV/AV								0-5V, 0-10V, 1-5V.AV600	FC: 0-10V DC
			Rt								0-400Ω, 0-1K, 0-10K, 0-50K	FC: 0-400Ω
			Pt								Pt100, Cu50, Cu100	FC: Pt100
			TC								E, J, K, R, S, T, N, Wu, B etc.	FC: K
		Pr								20 SEGMENT FOLD	apply with sensor	

For example: DS8-IRRNB
96W*48H size, 90-260V power supply, 4-20mA output, 2 relay output control, aux. power 24V/30mA, universal input.