

# SCU Series Signal Conditioner Accessories

## Programming/Display Module SCU-PDM1



### Application:

- The AutomationDirect SCU-PDM1 module easily connects to the front of the Universal Signal Conditioners and is used as a display and to enter or adjust the programming of the module.
- Can be moved from one module to another and download the configuration of the first transmitter to subsequent transmitters.
- Fixed display for visualization of process data and status.
- Required for programming all SCU Series Universal Signal Conditioner models.

### Technical characteristics:

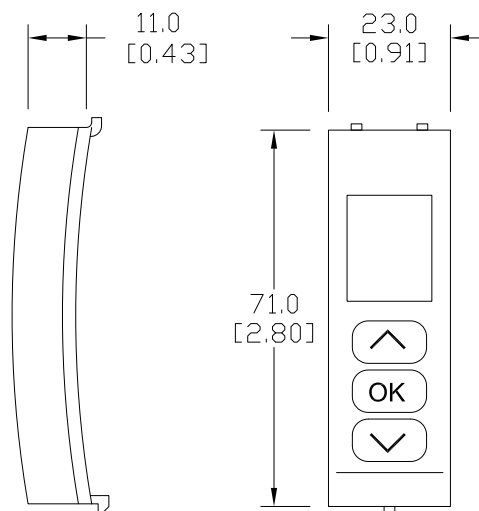
- LCD display with 4 lines; Line 1 (H = 5.57 mm, 0.22 in) shows input signal, line 2 (H = 3.33 mm, 0.13 in) shows units, line 3 (H = 3.33 mm, 0.13 in) shows analog output or user defined text and line 4 shows communication and relay status.
- Programming access can be blocked by assigning a password. The password is saved in the transmitter in order to ensure against unauthorized modifications to the configuration.
- Not capable of standalone or remote operation.
- For Use With: [SCU-3100](#), [SCU-1400](#), [SCU-1600](#), [SCU-8400](#), [SCU-7900](#)

### Mounting/Installation:

- Snap SCU-PDM1 onto the front of the universal signal conditioners.
- Can be installed or removed whether the signal conditioner is powered or not.

## Selectable Engineering Units

°C	hp	kW	mA	pH
°F	hPa	kWh	mbar	rpm
%	Hz	l	mils	s
A	in	l/h	min	S
bar	in/h	l/min	mm	t
cm	in/min	l/s	mm/s	t/h
ft	in/s	m	MPa	uA
ft/h	ips	m/h	mV	um
ft/min	K	m/min	MW	uS
ft/s	kA	m/s	N	V
g	kg	m/s <sup>2</sup>	MWh	W
gal/h	kJ	m <sup>3</sup>	Ohm	Wh
gal/min	kPa	m <sup>3</sup> /h	Pa	yd
GW	kV	m <sup>3</sup> /min		



## External Cold Junction Compensation Connector

See our website [www.AutomationDirect.com](http://www.AutomationDirect.com) for complete Engineering drawings.



### Installation:

- Remove terminal block included with [SCU-1400](#), [SCU-1600](#) or [SCU-3100](#) signal conditioner and replace with [SCU-CJC1](#).

Part No. [SCU-CJC1](#)

SCU Series Signal Conditioner Accessories				
Part No.	Description		Weight (lb)	Price
<a href="#">SCU-PDM1</a>	ProSense detachable programming/display module, for use with SCU series signal conditioners.	1	0.04	
<a href="#">SCU-CJC1</a>	ProSense external cold junction compensation (CJC) connector, for use with SCU-3100, SCU-1400, SCU-1600 signal conditioners.	1	0.02	