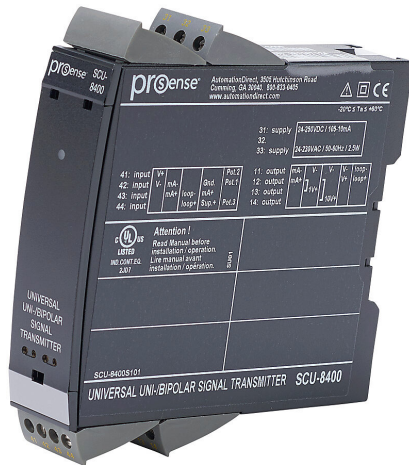


# SCU-8400 Cut Sheet



ProSense signal conditioner, isolated, Input: 1-channel, unipolar or bipolar current/voltage/potentiometer, Output: 1-channel, unipolar or bipolar current/voltage, 21.6-253 VAC/19.2-300 VDC operating voltage, 35mm DIN rail mount.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/SCU-8400>

## Technical Specifications

<b>Brand</b>	ProSense
<b>Item</b>	Signal conditioner
<b>Isolation</b>	Isolated
<b>Field Configurable</b>	Yes
<b>Number Of Input Channels</b>	1
<b>Input</b>	Unipolar or bipolar current/voltage/potentiometer
<b>Input Current Signal Range</b>	0-1 mA, 0-5 mA, 1-5 mA, 0-20 mA, 4-20 mA, +/- 1 mA, +/- 5 mA, +/- 10 mA, +/- 20 mA, +/-50 mA and +/- 100 mA
<b>Input Potentiometer Signal Range</b>	200-20M ohm
<b>Input Voltage Signal Range</b>	0-0.1 VDC, 0-1 VDC, 0.2-1 VDC, 0-2.5 VDC, 0-5 VDC, 1-5 VDC, 0-10 VDC, 2-10 VDC, 0-100 VDC, 0-300 VDC, +/- 0.1 VDC, +/- 1 VDC, +/- 2.5 VDC, +/- 5 VDC, +/- 10 VDC, +/- 100 VDC and +/- 300 VDC

<b>Number Of Output Channels</b>	1
<b>Output</b>	Unipolar or bipolar current/voltage
<b>Output Current Signal Range</b>	0-5 mA, 1-5 mA, 0-10 mA, 2-10 mA, 0-20 mA, 4-20 mA, 5-0 mA, 5-1 mA, 10-0 mA, 10-2 mA, 20-0 mA, 20-4 mA, +/- 5 mA, +/- 10 mA and +/- 20 mA
<b>Output Voltage Signal Range</b>	0-1 VDC, 0.2-1 VDC, 0-2.5 VDC, 0-5 VDC, 1-5 VDC, 0-10 VDC, 2-10 VDC, 0-20 VDC, 4-20 VDC, 1-0 VDC, 1-0.2 VDC, 2.5-0 VDC, 5-0 VDC, 5-1 VDC, 10-0 VDC, 10-2 VDC, 20-0 VDC, 20-4 VDC, +/- 1 VDC, +/- 2.5 VDC, +/- 5 VDC, +/- 10 VDC and +/- 20 VDC
<b>Operating Voltage</b>	21.6-253 VAC/19.2-300 VDC
<b>Housing Material</b>	Plastic
<b>Mounting</b>	35mm DIN rail
<b>Electrical Connection</b>	Removable screw terminal plugs
<b>Requires</b>	SCU-PDM2 for programming, sold separately

## Agency Approvals

<b>UL Listed File #</b>	E197592
<b>CE</b>	<a href="#">View CE declarations</a>
<b>RoHS Status</b>	Yes (See CE Doc)
<b>EU REACH</b>	<a href="#">View EU REACH document</a>

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/SCU-8400.pdf>  
See store item page for other formats.