

SCU-8400 Cut Sheet



ProSense signal conditioner, isolated, unipolar or bipolar current, voltage input, unipolar or bipolar current, voltage output, 21.6-253 VAC/19.2-300 VDC operating voltage, 35mm DIN rail mount, removable screw terminal plugs.

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



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

Technical Specifications

Brand	ProSense
Item	Signal conditioner
Isolation	Isolated
Field Configurable	Yes
Input Current Signal Range	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, +/- 100 mA
Input Potentiometer Resistance	200-20M Ohms
Input Voltage Signal Range	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, +/- 300 VDC
Output Current Signal Range	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

Output Voltage Signal Range	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
Operating Voltage	21.6-253 VAC/19.2-300 VDC
Housing Material	Plastic
Mounting	35mm DIN rail
Electrical Connection	Removable screw terminal plugs
Requires	SCU-PDM2 for programming, sold separately

Agency Approvals

UL Listed File #	E197592
CE	View CE declarations
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/SCU-8400.pdf>
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