

SC6-2501 Cut Sheet



ProSense signal conditioner, isolated, Input: 1-channel, frequency, Output: 1-channel, current/voltage, 24 VDC operating voltage, 35 mm DIN rail mount.

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



<https://www.automationdirect.com/pn/SC6-2501>

Technical Specifications

Brand	ProSense
Item	Signal conditioner
Isolation	Isolated
Field Configurable	Yes
Number Of Input Channels	1
Input	Frequency
Input Frequency Signal Range	0.001 Hz-100 kHz
Number Of Output Channels	1

Output	Current and voltage
Output Current Signal Range	0–20 mA and 4–20 mA
Output Voltage Signal Range	0–1 VDC, 0.2–1 VDC, 0–5 VDC, 0–10 VDC and 2–10 VDC
Operating Voltage	24 VDC
Housing Material	Plastic
Mounting	35 mm DIN rail
Electrical Connection	Screw terminals

Agency Approvals

UL Listed File #	E498965
UL Recognized File #	None
UL Hazardous File #	None
CE	View CE declarations
CSA File #	None
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/2d/SC6-2501.pdf>
See store item page for other formats.