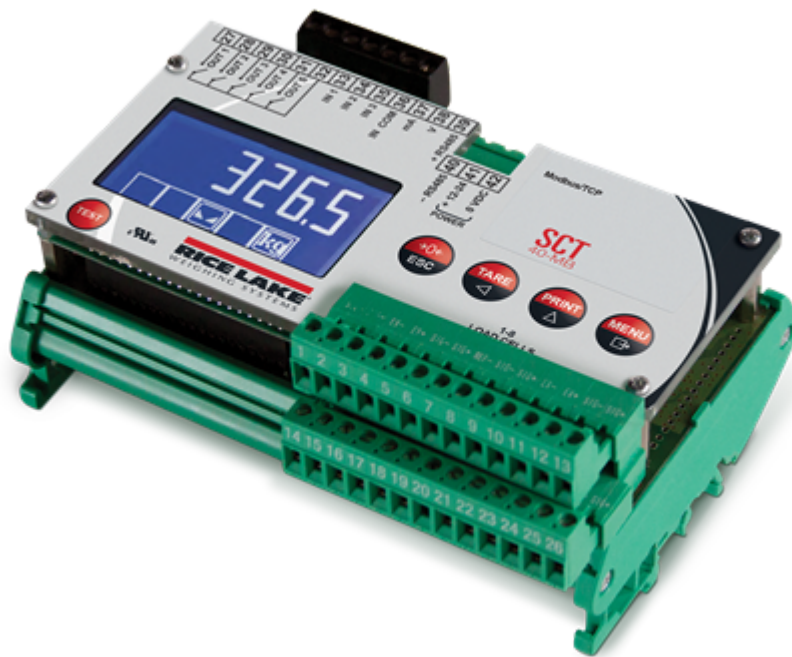


SCT-40 Signal Conditioning Transmitter

RICE LAKE
WEIGHING SYSTEMS

*A partir de: miércoles,
noviembre 27, 2024*



Características estándar

- LCD display
- Supports up to eight independent reading channels for load cells
- Displays weight, configuration, calibration and error conditions
- DIN rail mounting
- Theoretical calibration, real-weight calibration and linear calibration
- Push-button or preset tare
- Converts digital weight to analog output or optional DeviceNet™, Profibus™, EtherNet/IP™, PROFINET and Modbus TCP protocols
- Supports ASCII or MODBUS RTU protocols
- Bit swapping selection for little endian and endian format
- Three digital inputs, five digital outputs
- One serial port, RS-485 half duplex or RS-232 transmit-only connection

Homologaciones



SCT-40AN only

- Full scale analog output with zero setting and PLC correction of analog signal



WARNING:
Cancer
and
Reproductive
Harm
California
Proposition
65

Compact Control

Designed for PLC systems that require seamless integration of weight data, the SCT-40 provides reliable signal-conditioning function without the cost or bulk of a full size weight indicator/controller. With eight independent load cell channels, the SCT-40 delivers more power and more control in a compact design.

The versatile SCT-40 is DIN-rail mountable within a cabinet or control panel, where it converts a scale's load cell signal to analog output, serial output or a fieldbus protocol. Providing more interface surface than its predecessors, the SCT-40 is more technician-friendly and easier to use, which simplifies scale setup, calibration and operation.

SCT-40 Weigh Transmitter Specifications

Power:

Input: 12 to 24 VDC

Power Consumption:

5 W

Excitation Voltage:

5 VDC, 240 mA, 16 x 350 ohm load cells

Analog Signal Input Range:

± 39 mV

Analog Signal Sensitivity:

0.3 µV/graduation minimum
1.0 µV/graduation recommended

A/D Sample Rate:

600 Hz

Resolution:

Internal: 16,000,000 counts
Display: 999,999

System linearity:

± 0.01% full scale

Digital I/O:

3 inputs 5 to 24 VDC, 5 outputs,
115 VAC/150 mA

Communication Ports

RS-232 transmit only, or RS-485
half duplex
Supports up to 115,200 bps

Analog Output (SCT-40AN only):

Opto isolated, 16 bit
0-20 mA, 4-20 mA (max 300 ohm)
0-10 VDC, 0-5 VDC (min 10 k ohm)

Display:

Backlit graphic LCD, transmissive
128 x 64 pixel resolution, 60 x 32 mm visible area

Keys/Buttons:

Five-key tactile keypad
test, zero, tare, print menu,
escape, left and up, navigator,
enter

Dimensions:

(L x W x H)
5.82 x 3.62 x 2.36 in
(148 x 92 x 60 mm)

Temperature:

Operating: -4 °F to 140 °F (-20 °C to 60 °C)

Humidity:

85% non-condensing

Rating/Material:

DIN rail mount: NEMA Type 1

Weight:

1 lb (0.5 kg)

Warranty:

One-year limited

Approvals:

cULus Recognized

Códigos de productos

Código	Descripción
170470	Indicator,Converter SCT40 SCT40-AN, 12-24VDC, Analog Output, and RS485/232 Serial Port, DIN Mount.
170471	Indicator,Convertor SCT40 SCT40-DN, 12-24VDC, DeviceNet Output, And RS485/232 Serial Port, DIN Mount
170472	Indicator,Convertor SCT40 SCT40-PB, 12-24VDC, ProfiBus Output, And RS485/232 Serial Port, DIN Mount
170473	Indicator,Convertor SCT40 SCT40-IP, 12-24VDC, EtherNet/IP, And RS485/232 Serial Port, DIN Mount
170474	Indicator,Convertor SCT40 SCT40-TCP, 12-24VDC, TCP/IP Output, And RS485/232 Serial Port, DIN Mount
170475	Indicator,Convertor SCT40 SCT40-MB, 12-24VDC, ModBus/TCP Output, And RS485/232 Serial Port, DIN Mount
170476	Indicator,Convertor SCT40 SCT40-PN, 12-24VDC, ProfiNet Output, And RS485/232 Serial Port, DIN Mount

Opciones

Código	Descripción
88792	Power Supply,IDECE 12VDC DIN Rail Mount, 1.3 Amp, Input: 85 to 264 VAC, 100 to 370 VDC 15W
119244	Power Supply,24VDC 1.3A Din Mount Input 90 to 264VAC,120 to 370VDC, UL E135494
131128	Lit,Manual SCT 20 Series SCT Weight Transmitter

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