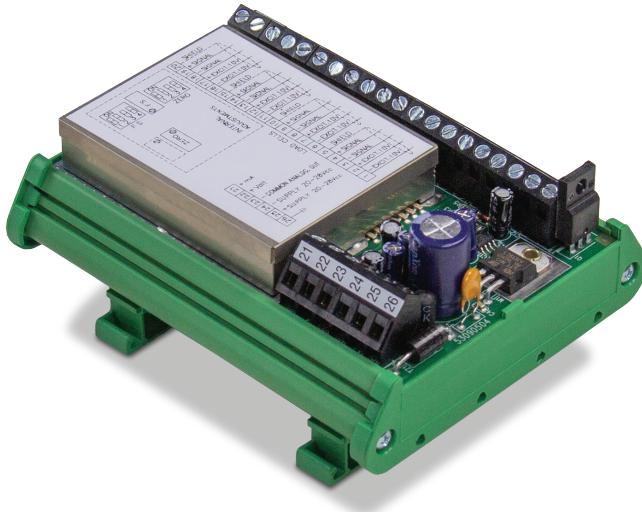


SCT-3300

Signal Conditioning Transmitter

INDICATORS /
CONTROLLERS



Approvals



Part Number/Price

Part #	Description	Est. Weight	Price
Transmitters			
188725	Indicator, SCT-3300 four load cell input with Analog Output	1 lb	Consult

Options/Accessories

Part #	Description	Est. Weight	Price
88792	12 VDC 1.2 A DIN rail mount power supply	1 lb	Consult
119244	24 VDC 1.3 A DIN rail mount power supply	1 lb	Consult

Standard Features

- Powers up to six (350 ohm) load cells in parallel
- Analog amplifier and transmitter
- Analog output: 0-20 mA, 4-20 mA, 0-10 V
- Mounting on Omega/DIN rail for back panel or junction box

Specifications

Power:

Input: 20 to 28 VDC

Power Consumption:

8 W

Excitation Voltage:

10 VDC, 170 mA, 6 × 350 ohm load cells

Analog Signal Input Range:

3.5 to 24 mV

Analog Signal Sensitivity:

0.3 μ V/graduation minimum
1.0 μ V/graduation recommended

A/D Sample Rate:

300 Hz

System linearity:

\pm 0.01% full scale

Analog Output (if equipped):

Opto isolated
0-20 mA, 4-20 mA (max 300 ohm)
0-10 VDC (min 10,000 ohm)

Dimensions:

(L × W × H)
4.56 × 3.72 × 2.4 in
(114 × 93 × 60 mm)

Temperature:

Operating: 14 °F to 122 °F (-10 °C to 50 °C)

Humidity:

85% non-condensing

Rating/Material:

DIN rail mount: NEMA Type 1

Weight:

0.5 lb (0.2 kg)

Warranty:

One-year limited

Approvals:

UKCA Marked