

DRY CONTACT SIGNAL CONDITIONERS

LVSC1
\$59



- ✓ Electronics Environmentally Protected
- ✓ Low Cost
- ✓ Compact Design



LVSC1, \$59, shown larger than actual size.

The OMEGA® LVSC1 dry contact signal conditioner will interface with any level switch or relay contact to convert a contact closure to a current output level change. This converted signal can be used to control pumps, valves, and other automated industrial controls requiring a 4-20 mA signal. The electronics are fully potted.

When a closed switch condition occurs on input terminals 1 and 2, the output signal changes from 4 mA to 20 mA. Reverse signal output is available on the Model LVSC1-R.

SPECIFICATIONS

Accuracy: ±1% of full scale

Power: 8-32 Vdc

Input: Dry contact switch closure

Response Time: 200 msec

Operating Temp. Range:

-10 to 60°C (14 to 140°F)

Storage Temp. Range:

-20 to 70°C (-4 to 158°F)

Dimensions: 38.1 H x 63.5 L x 76.2 mm W (1.5 x 2 x 3")

Mounting Holes:

0.175" on 2.5" centers

Weight: 57g (2 oz)

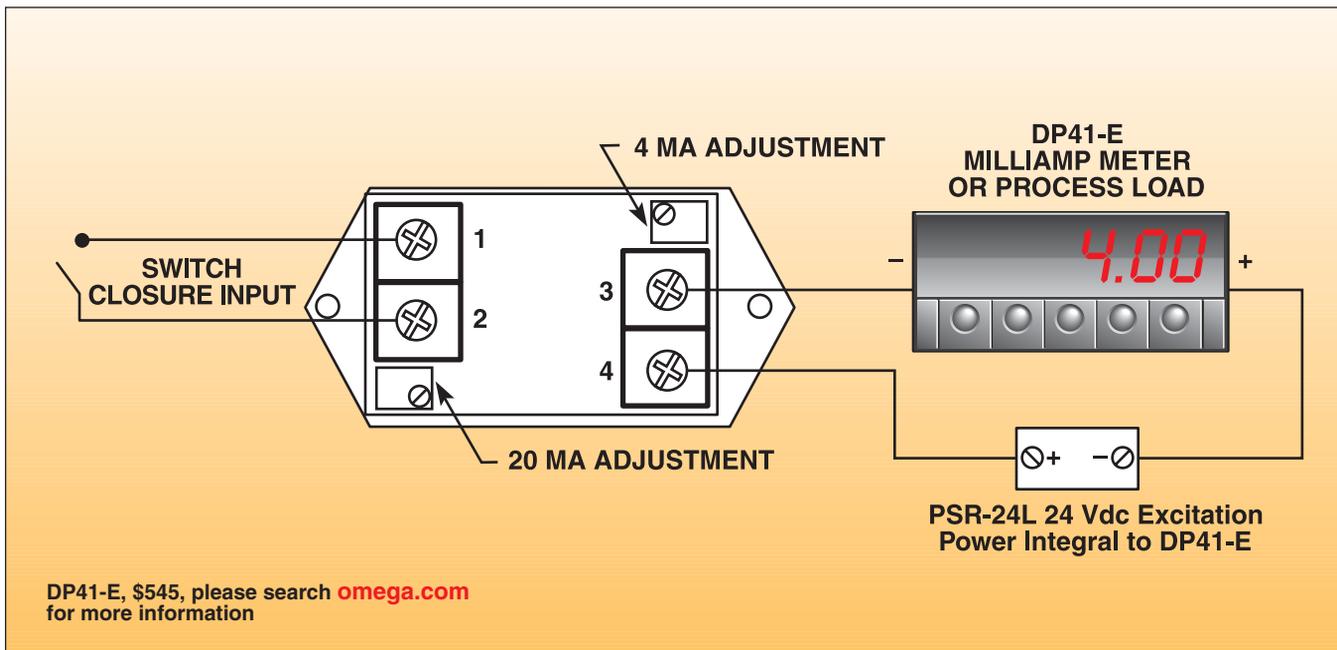
ALL MODELS AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)

Model No.	Price	Description
LVSC1	\$59	Signal conditioner, 4 to 20 mA output
LVSC1-R	59	Signal conditioner with reverse output

Comes with complete operator's manual.

Ordering Example: LVSC1, dry contact signal conditioner with 4 to 20 mA output, \$59.



DP41-E, \$545, please search omega.com for more information

omega.co.uk[®]

Your One-Stop Source for Process Measurement and Control!

Freephone 0800 488 488 | International +44(0) 161 777 6622 | Fax +44(0) 161 777 6622 | Sales@omega.co.uk

www.omega.co.uk



UNITED STATES

www.omega.com

1-800-TC-OMEGA
Stamford, CT.

UNITED KINGDOM

www.omega.co.uk

Manchester, England
0800-488-488
+44-(0)161-777-6611

CANADA

www.omega.ca

Laval(Quebec)
1-800-TC-OMEGA

FRANCE

www.omega.fr

0800-466-342

GERMANY

www.omega.de

Deckenfronn, Germany
0800-8266342

BENELUX

www.omega.nl

0800-099-33-44



More than 100,000 Products Available!

• Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders, Relative Humidity Measurement Instruments, PT100 Probes, PT100 Elements, Temperature & Process Meters, Timers and Counters, Temperature and Process Controllers and Power Switching Devices, Thermistor Elements, Probes and Assemblies, Thermocouples, Thermowells and Head and Well Assemblies, Transmitters, Thermocouple Wire, RTD Probes

• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485, Ethernet and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Pressure Transmitters, Strain Gauges, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters