



Resistance Transmitter OC35R-DAY

- ✓ 0 - 10V Analogue Output
- ✓ 0 - 20mA Analogue Output
- ✓ 4 - 20mA Analogue Output
- ✓ 2- or 3- wire connection
- ✓ 0.1% Accuracy
- ✓ For 35 mm DIN - Rails
- ✓ Supply 24V DC

OC35R-DAY is a transmitter for connection to unknown resistors in 2 or 3 wire method. The transmitter generates analogue output signal 4-20mA and 0-10V, proportional to the value of the resistor.

Ranges from 100 Ohm to 1 M-Ohm are available. The transmitter is calibrated on customer requirements, e.g. 0-25kOhm correspond to the output of 4-20mA.

The output signal is isolated from the supply. With potentiometers inside the instrument the analogue outputs 0/4-20mA and 0-10V can be calibrated.

The transmitter is supplied from 24 V DC and is designed for 35mm DIN rails.



SPECIFICATIONS

Inputs:	Resistors.
Ranges:	100 Ω, current 1mA 1 kΩ, current 1mA 10 kΩ, current 0.1mA 100 kΩ, current 0.05mA 1 MΩ, current 0.01mA Customised ranges are available on request.
Connection:	Two or three terminals.
Output:	0 - 10V, load >10 kΩ. 4 - 20mA, load < 270 Ω.
Tempco:	25ppm/K.
Accuracy:	± 0.1% from range.
Supply:	18-36VDC, 2W.
Cabinet:	For 35mm DIN- rails. Dimensions: 25 x 60 x 70 mm. Weight 75 g.
Terminals:	Screw terminals.