

Conductivity - Transmitter OC35-COND-DC

- ✓ 0-1M Ω Resistance Range
- ✓ Set Point Relay
- ✓ Set Point adjustable Delay
- ✓ Analogue Output 0-10V
- ✓ Analogue Output 4-20mA
- ✓ Serial Data Port
- ✓ Supply 24V DC
- ✓ For DIN 35 mm Rails

OC35-COND-DC is a programmable Transmitter for measurement of conductivity of liquids with a two terminal sensor. The excitation with a DC signal permits a measuring range of 0-1000k Ω . The results are shown at a four digit display. Two Analogue Outputs 0-10V and 4-20mA, one Set Point Relay and the serial Data Port are derived from the display readings.



Four keys at the front permit the entry into the menu and setting of parameters. The delay of the set point reaction is programmable up to 99 seconds. The menu permits the calibration of the measuring range and of the analogue outputs.

OC35-COND-AC is supplied from 24VDC and is enclosed in a cabinet for 35mm DIN rails. The connection is via screw terminals.

SPECIFICATIONS

Input:	Resistance measurement from 0 to 1000 k Ω with DC Current.
Display:	0 ... 9999 Digital display with 8mm digit size.
Outputs:	Voltage: 0 ... 10V. Current: 4 - 20mA.
Set Point	SP selectable from 0 to 999 with an output relay. Hysteresis: 0 to 999. Delay: 0 to 99 seconds.
Data Port:	RS232 with 8 Bit, no parity, 1 Start, 1 Stop, 9600 bd.
Supply:	24V DC (9 - 36V), 2W.
Cabinet:	For 35mm DIN Rails. Dimensions: 95 x 80 x 40 mm, 80 g.
Terminals:	Screw terminals.