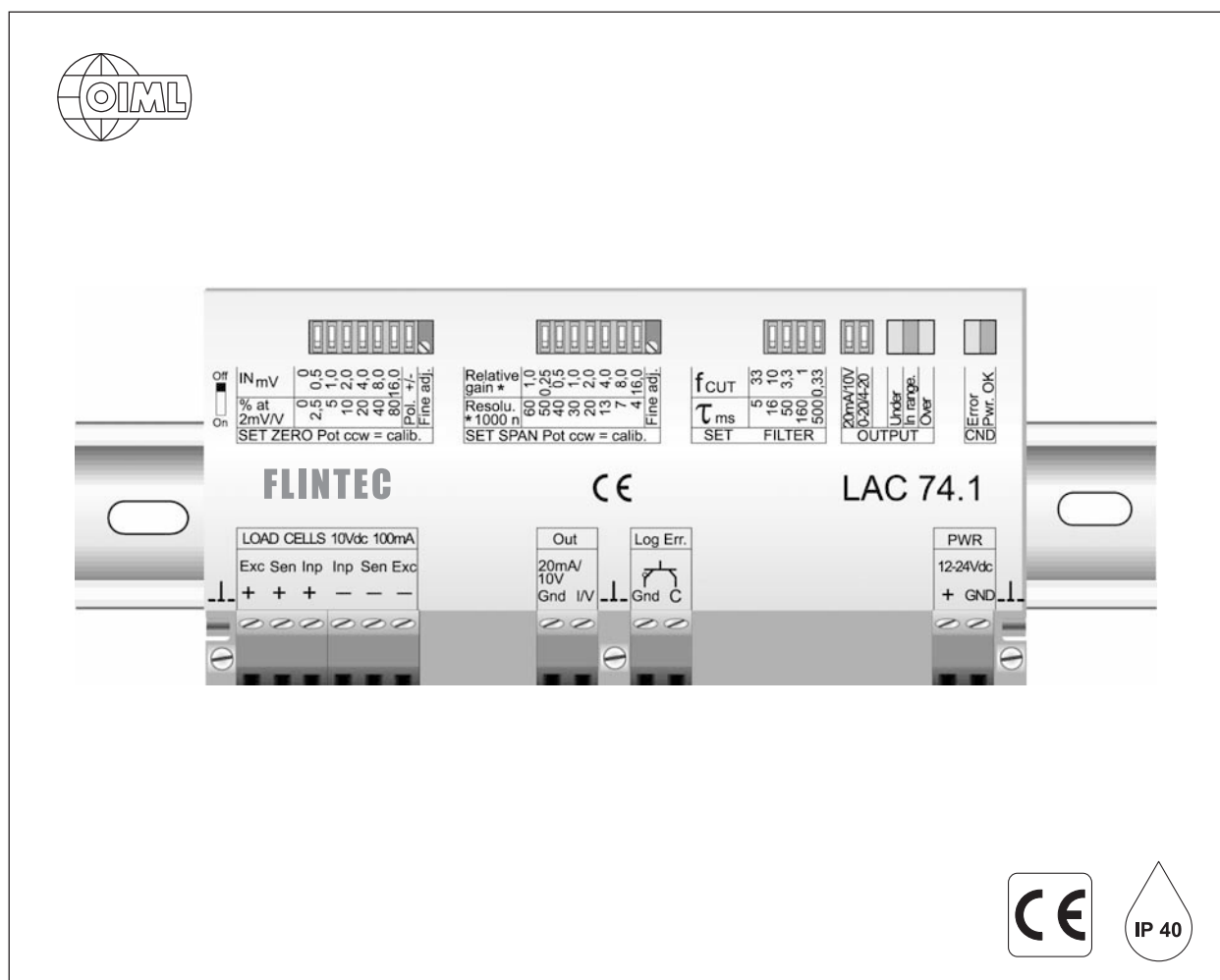


Analogue Amplifier Type LAC 74.1

LAC74.1变送器



Important Features

- Load cell excitation 10 V DC for up to 4 load cells 350Ω.
- 6 Wire load cell connection.
- Analogue output 0/4...20 mA or 0...10 V selectable.
- Input filtering 0,33...33 Hz.
- Zero/gain adjustment by DIP switches and fine trimming potentiometer.
- Safety circuit with logic output including LED display.
- Power supply 12...24 V DC or 12...18 V AC.
- Standard 35 mm DIN-rail mounting.

主要特点

- 传感器激励电压10V DC, 可连接1到4个350Ω的传感器
- 6线制
- 模拟输出0/4...20mA和0...10V
- 滤波0.33...33Hz
- 通过DIP拨码开关和电位调整零点/增益
- 安全逻辑输出回路, 包含LED显示
- 电源12...24VDC或12...18V AC
- DIN轨道安装

LAC 74.1 Specifications 技术参数

Linearity 非线性	< 0.01%
Analogue input range 模拟输入范围	± 0.1mV/V到3.5mV/V,通过DIP和电位调节增益
Excitation 激励电压	最多可接4个350欧的传感器, 激励电压为10V DC,6线制
Safety circuit 安全回路	逻辑输出 (最大.30V DC,300mA)。错误提示: —传感器输入超出范围 —电流电压回路输出超出范围 —电源超出规格
Zero adjustment (Offset) 零点调整	通过DIP拨码开关和电位调整, 范围 ± 3mV/V
Current output 电流输出	0到20mA或4-20mA, Rload ≥ 500欧姆
Voltage output 电压输出	0...10 V, Rload ≥ 500 Ohm
Input filters 滤波	0.33...33Hz可选 15位
Temperature range 温度范围	-20℃到50℃ (工作温度), -20℃到60℃ (保存温度)
Temperature effects 温度效应	零点: < ± 25ppm/° K 满量程: < ± 50ppm/° K
Housing 外壳	135x 66 x 18 mm, 防护等级IP40, 标准35mm的DIP轨道安装
Power supply 电源	12...24V DC +10%或12...18V AC, C, 3W 电流保护

System Configuration 系统结构

