



Conductivity (EC) Controller (0.0 – 199.9 S/cm) – BL983320-0 -12VDC

Description

Adjustable Dry Contact Dosing Relay

The BL983320 features a dosing relay that is activated when the reading is above a user programmable set point.

Programmable Overdose Protection

For enhanced safety the mini controller can be programmed to deactivate the dosing relay if the set point is not reached within a specified time interval. The overdosing timer is programmable from 5 to 30 minutes or disabled.

Relay Control Override

With the flick of a switch the mini controller's relay can be disabled (Off), placed in control (Auto), or be activated for manual operation (On) which is useful for priming a dosing pump.

Multicolor LED Indicator

Multicolor LED indicator allows an operator to quickly check the status of the controller.

- Green = Meter in measurement mode and reading is below the set point.
- Orange/Yellow = Reading is above the set point and the relay is activated.
- Blinking Red = Indicates an alarm condition such as when the maximum dosing time has been exceeded.

Fuse Protected Dosing Contacts

The relay dosing contact is rated for up to a 2A load and is fuse protected.

Labeled Termination Connections

Quick-connect terminal blocks are clearly labeled for easy connection to power, conductivity probe and relay that can be used to operate a dosing pump, valve, audible alarm, or light.

1/2" NPT Male Threaded Amperometric Probe for Mounting In-line*

The BL983320 mini controller uses the [HI7634](#) conductivity probe that is available with different cable lengths.

***HI7634 is not included and must be ordered separately**

Especificaciones

Código de producto	HI1048B
Descripción	Electrodo de pH con CPS™ (Sistema de prevención de incrustaciones)
Referencia	doble, Ag/AgCl
Unión / Tasa de flujo	CPS™
Electrolito	KCl 3.5M
Presión máxima	0.1 bar
Intervalo	pH: 0 a 12
Temperatura de operación recomendada	-5 a 60°C (23 a 140°F) - BT
Punta / Forma	esférica (dia: 8 mm)
Sensor de temperatura	Solo en modelo DIN
Amplificador	Solo en modelo DIN
Material del cuerpo	Vidrio
Cable	7-pin; 1 m (3.3')
Uso recomendado	Vino, mosto, jugo
Conexión	DIN