

Product information

Pool and Spa Management



dinotec
Water & Pool Technology

Net+ module for the hydrostatic level measurement of liquids in unpressurised containers.



CLM2 - Container Level Module

Art. no.: 2520-090-00

Short description

Container Level Module CLM2 for hydrostatic level measurement of liquids in unpressurised containers. (e.g. canisters with water treatment agent). The module has two separate measuring inputs, as well as inputs for two optional limit contacts. (e.g. leak detection). All connections are plug-in, allowing the module to be quickly mounted and replaced.

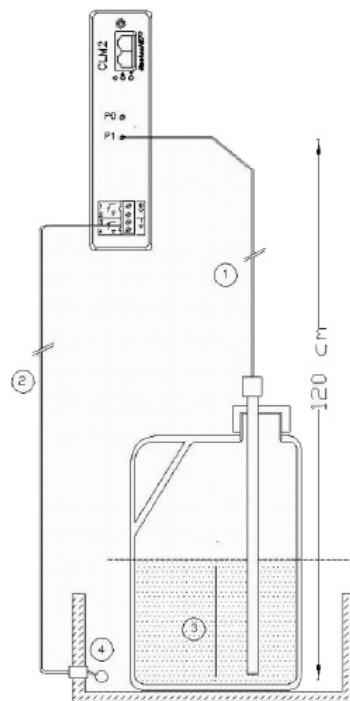
Description

Container Level Module CLM2 for hydrostatic level measurement of liquids in unpressurised tanks. The module features two separate measuring inputs, as well as inputs for two optional limit contacts. Three diagnostic LEDs indicate the correct operating voltage as well as the reception and transmission of bus data. The module is suitable for mounting on 35 mm DIN rails and is supplied with a 4-pin plug-in terminal. The software integration of the module is carried out via the dinotec NET+ system.

Technical data

Function	Electrical characteristics
dinotec NET+ system bus	RJ12 socket (6-6)
Power supply (bus)	20V- 30V DC (nominal 24V)
Maximum power consumption	3.0W
Standard device address CLM2	10 (on delivery)
Status display	<ul style="list-style-type: none"> • Bus voltage OK links • Centre module transmits • Right bus is active
Pressure P0	Pressure measurement input
Pressure P1	Pressure measurement input
Digital input 0	Input for volt-free switching contact
Digital input 1	Input for volt-free switching contact

Input	Function
Channel 0	Bit address 0
LED	Input for volt-free switching contact
On	ON status contact < 100R
Off	Status OFF



1 - Air hose Di = 2.4 mm

2 - Float switch connection cable

3 - Level in the tank

4 - Float switch for leak detection

Mechanical characteristics NET+ modules

Conductor cross-section connection terminals	0.25 - 2.5 mm ²
Tightening torque of the clamping screws	0.5 Nm max.
Enclosure for DIN rail mounting (Standard EN50022 profile 35mm x 7,5mm)	Plastic 40x155x70 mm ³ W/D/H
Ambient temperature	0 to 50° C
Protection rating	IP 20
Weight	0.250 kg

Mechanical characteristics CLM2

Hose connection (DI)	2/4mm
Maximum hose length	10m

Application

Detection of level states (level 0 - 120cm) in unpressurised open containers.
Monitoring of level switches.

Supplementary information

This module is a component of the dinotecNET+ pool and spa management system. Ask your specialist dealer about additional modules and field devices for a wide range of applications.

Accessories



0220-282-00

dinodos START

Peristaltic metering pump in wall-mounted enclosure with mains cable L = 1.8 m grey, hose connection 6/4 mm

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Simply enjoy the best water!