

Modul SC1000 za 6 senzorjev, 8 mA OUT, Prognosys, napajalni kabel EU

Številka izdelka: **LXV400.99.2G331**

EUR Cena: Kontakt
Odprema v 1 tednu

Local measurement of several parameters & confidence through the power of predictive insight

Sondni modul za priključitev do 6 senzorjev SC, z 2 analognima izhodnima karticama z izhodom 8 x 0/4–20 mA in napajalnim kablom za EU za napajanje 100–240 V AC.

A controller system to which SC sensors can be connected and from which they can be controlled consists of a single SC 1000 display module and one or more SC 1000 probe modules. The system is configured modularly in line with customer-specific requirements and can be expanded at any time with additional measurement stations, sensors, inputs, outputs and bus interfaces.

The probe module is used to connect SC sensors to a measurement station. Several probe modules can be linked to create a SC 1000 network.

Performance certified according to MCERTs regulation.

More confidence in your instrument’s performance
Available exclusively on the SC1000, Prognosys predictive diagnostics uses patented multivariable diagnostic software to read multiple inputs from your instrument and alert you to the instrument's overall performance. An easy-to-read dashboard provides instant indication of measurement reliability and service requirements.

Plug and Play operation
There’s no complicated wiring or set up procedures with the SC1000 controller. Plug any Hach digital sensor into a Probe Module and it’s ready for use. No special ordering or software configuration is needed.

Communication options to fit any application need
The SC1000 controller features state-of-the art Modbus TCP/IP communications protocol for seamless integration into a network of devices that support TCP/IP sockets. Use a standard Ethernet cable or connect wirelessly using GSM/GPRS to communicate with your SCADA, PLC or other network. The SC1000 also offers up to 12 analogue outputs for measured values and up to 12 analog or digital values from non-digital sensors.

Expandable and upgradable
The SC1000 Controller can adapt to your needs. Add or change probes without having to change the controller. Plus, with a single Display Module, additional Probe Modules and associated sensors can be added or removed depending on operational needs. Fully upgradable software ensures that this system will not be obsolete. Hach service plans are available.

Specifikacije

Alarm:	Low alarm point, low alarm point deadband, high alarm point, high alarm point deadband, off delay, and on delay
Analog Output:	Two 4-20 mA Output Modules
Analogue inputs:	No Input Module

Analogue output functional mode:	PID, high/low phasing, setpoint, deadband, overfeed timer, off delay, on delay
Certificiranje:	European Certifications: CE per 73/23/EEC and 89/336/EEC TUV-GS to EN 61010-1 EN 61326 Amd's 1 & 2
Conduit for Relay Connection:	Ne
Delovna temperatura:	-20 - 55 °C / 0 - 95% relative humidity, non-condensing
Dimenzija (v x š x g):	250 mm x 315 mm x 150 mm
Garancija:	24 mesecev
Izhod:	Up to 12 analogue 0/4-20 mA, maximum impedance 500 Ohms per probe module. Additional analogue outputs with additional probe modules. Optional digital communcations via Modbus (RS485) and Profibus DP/V1.
Komunikacija:	MODBUS (RS485): Advanced communications/networking with PLC or SCADA system directly from analyzer PROFIBUS DP/V1 (certified) GSM/GPRS Quad-band cellular module (FCC and IC approved, EU and US only) Ethernet service port, RJ45, 10 MB/s
Material:	ABS (display module) and metal (probe module) enclosure with corrosion resistant finish
Možnosti energije:	100-240V AC, EU napajalni kabel
Način montaže:	Surface, panel, and pipe (horizontal and vertical) with optional sun shield
Področje pregleda zaslona:	11.4 x 8.6 cm
Pogoji skladiščenja:	-20 - 70 °C / 0 - 95% relative humidity, non-condensing
Prognoza:	Da
Releji:	No Relay
RTC Module:	Ne
Senzor:	6
Teža:	Approximately 6.5 kg (depending on configuration)
Vhodi:	Up to 12 analogue 0-20 mA, maximum impedance 500 Ohms per probe module. Additional inputs are available with additional probe modules.
Vsebina paketa:	SC1000 Probe Module with installed cards (as requested), Basic User Manual, EU Power Cord
Zaščita ohišja:	IP65
Zaslon: LCD (osvetlitev iz ozadja):	¼ inch VGA graphical backlit TFT color Glas/Glas-Touch screen, high resistance 320 x 240 pixels

Vsebina paketa

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