



SC 1000 Probe module for 4 sensors, 4x mA OUT, Relay, 24V DC

Produktnr: LXV400.99.ZR121
SEK Pris: Kontakta oss
Skickas inom 1 vecka

A fully modular system consisting of a display module and one or more probe modules.

Probe module for connecting up to 4 SC sensors, with analogue output card with 4 x 0/4-20mA OUTPUT and relay card with 4 break contacts (NC). 24V DC power supply.

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.

Many additional versions available on request

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.

Specifikationer

Analog Output:	One 4-20 mA Output Module
Analoga utgångar:	PID, hög/låg fasning, börvärde, dödband, tidtagare för överflöde, avstängnings- och påslagningsfördröjning
Analogue inputs:	No Input Module

Certifieringar :	Europeiska certifieringar:
	CE enligt 73/23/EEG och 89/336/EEG
	TUV-GS till EN 61010-1
	EN 61326 bilagor 1 och 2
Conduit for Relay Connection:	Nej
Dimension (H x B x D):	242 mm x 315 mm x 120 mm
Display :	¼-tums VGA, bakgrundsbelyst grafisk TFT-färgskärm, glas/glaspeksskärm, hög resistans 320 x 240 pixlar
Displayupplösning:	Pixel, 256 färgers glas/glas-peksskärm levereras med display-modul
Displayvisningsområde:	11,4 x 8,6 cm
Elektriska certifieringar:	CE 2006/95/EC, EMV 2004/108/EC, TUV-GS EN61010-1, DIN EN 61327
Garanti :	24 månader
Givares:	4
Ingångar:	Upp till 12 analoga 0 - 20 mA, maximal impedans 500 ohm per probmodul. Ytterligare ingångar finns tillgängliga med extra probmoduler.
Kapslingsklass:	IP65
Kommunikation:	Modbus (RS485): Avancerad kommunikation/nätverk med PLC- eller SCADA-system direkt från analysatorn
	Profibus DP/V1 (certifierad)
	GSM/GPRS mobilmodul med quadband (endast FCC- och IC-godkänd, endast EU och USA)
	Ethernet-serviceport, RJ45, 10 MB/s
Kommunikationsmöjligheter:	Ingen
Lagringsförhållanden:	-20 - 70 °C/0 - 95 % relativ luftfuktighet, icke-kondenserande
Larm:	Låg larmpunkt, dödband för låg larmpunkt, hög larmpunkt, dödband för hög larmpunkt, avstängnings- och påslagningsfördröjning
Material:	ABS-hölje (displaymodul) och metallhölje (probmodul) med korrosionsbeständig yta
Matningsalternativ:	24V DC, ingen matningskabel
Monteringsform:	Yta, panel och rör (horisontellt och vertikalt) med solskydd som tillval
Omgivningstemperatur:	-20 - 55 °C/0 - 95 % relativ luftfuktighet, icke-kondenserande
Prognosys:	Nej
Reläer:	4 Relays
RTC Module:	Nej
Utgång :	Up to 12 analog 0/4-20 mA, maximum impedance 500 Ohms per probe module.
	Additional analog outputs with additional probe modules. Optional digital communications via Modbus® (RS485) and Profibus® DP/V1.
Vad ingår i leveransen:	SC1000 Probe Module with installed cards (as requested), Basic User Manual, Without AC Connections or Power Cord
Vikt :	Cirka 6,5 kg (beroende på konfiguration)

Vad finns i förpackningen

SC1000 Probe Module with installed cards (as requested), Basic User Manual, Without AC Connections or Power Cord

Product details pdf footer