



Be Right™



SC 200 Digital Controller, 2x Digital, MODBUS RTU, EU cord

Produktnr:

LXV404.99.21551

UTGÅNGEN ARTIKEL

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One controller for the broadest range of sensors

Digital 2-channel Controller with 2 digital Sensor Inputs. MODBUS RTU and 2 x 0/4 - 20 mA OUTPUTS. With EU power cord for 100 - 240 V AC.

The digital 2-channel controller is compatible with our complete range of over 40 digital and analogue sensors and determines 14 parameters. All logged data can be extracted via SD Card slot.

Maximum versatility

- Hach offers the broadest range of sensors to meet your measurement needs.
- One controller for 24 different sensors, 13 different parameters.
- The sc200 Universal controller is suitable for use in Class I Div. 2 applications and is available in 20 languages.

Ease of use and confidence in results

- Standardized controller eliminates the need for a variety of different controllers
- Multi-channel controller operates either 1 or 2 sensors reducing inventory holding costs and providing an inexpensive option to add a second sensor at a later time
- Up to five 4-20mA outputs are available for multiple measured or calculated values
- “Plug and Play” operation with the Hach digital sensors

Wide variety of communication options

- New display and guided calibration procedures reduce potential operator error
- Password protected SD card reader offers a simple solution for quick data download and transfer of controller and sensor setup
- Visual warning system provides critical alerts

Specifikationer

Analoga utgångar:	Linear, logarithmic, bi-linear, PID
Communication: digital:	MODBUS RS232/RS485
Dimension (H x B x D):	144 mm x 144 mm x 181 mm
Display: LCD (bakgrundsbelyst):	Graphic dot matrix LCD with LED backlighting, transreflective
Displaystorlek:	48 x 68 mm
Displayupplösning:	240 x 160 pixels

Elektriska certifieringar:	EMC - Certified CE compliant for conducted and radiated emissions (EN 50081-2) and immunity (EN 61000-6-2);General purpose - UL through ETL;Class I, Div. 2 (Groups. A, B, C, and D) - CSA (pending)
Garanti :	24 månader
Givaringsång nr. 1:	Digital
Givaringsång nr. 2:	Digital
Handboksspråk:	Bulgarian, Chinese (PRC), Croatian, Czech, Danish, Dutch, English, Estonian, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Lithuanian, Polish, Portuguese (Brazil), Portuguese (Portugal), Romanian, Russian, Slovak, Slovenian, Spanish, Swedish, Thai, Turkish
Kabelöppningar:	1/2" NPT Conduit
Kapslingsklass:	IP66 / NEMA 4X
Kommunikation:	MODBUS RS232 & RS485 and two 4-20mA outputs
Lagringsförhållanden:	-20 °C - 70 °C
Längd:	181 mm
Material:	Polycarbonate
	Aluminium (powder coated)
	Stainless steel
Matningskrav (Hz):	50 - 60 Hz
Matningskrav (Spänning):	100 - 240 V AC
Monteringskonfigurationer:	Wall
	Pole
	Panel Mounting
Omgivningstemperatur:	-20 - 60 °C at 0 - 95% RH (non-condensing)
Pausläge:	EU power cord, with 2x strain relief's
Reläer:	Four electromechanical SPDT (Form C) contacts, 1200 W, 5 A
Relay functions:	Scheduler (timer), alarm, feeder control, event control, pulse width modulation, frequency control, and warning
Relay: Operational mode:	Primary or secondary measurement, calculated value (dual channel only) or timer
Security levels:	2 password-protected levels
Vikt :	1,70 kg