



SC4200c Claros Connector, LAN, with plug

Product #: LXV524.99.100A0

ZAR Price: Contact Hach

No availability shown

Enhance your controller with remote accessibility

Connect your existing Hach SC200 or SC1000 for remote access to online systems data anytime, anywhere.

Ensure Instrument Accuracy

Step-by-step instructions on any connected device help ensure operators perform maintenance correctly, simplifying training, minimizing downtime, and assuring accurate instrument performance.

Remote Monitoring

Capture 24/7 oversight of your plant and process with continual remote access to your measurements and instrumentation.

Condition-based Maintenance

Predictive diagnostic software constantly monitors your instruments' health, allowing you to optimize your maintenance schedule and prioritize according to true need.

Specifications

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| Altitude: | 2000 m maximum |
| Analogue Output Functional Mode: | Linear, PID |
| Cellular: | LAN |
| Communication Capabilities: | Profibus DPV1 card |
| Compatible Instruments: | Ammonium: Amtax sc, AN-ISE sc, A-ISE sc |
| | Nitrate: Nitratax sc, N-ISE sc, Nitratax clear/eco/plus sc |
| | Phosphate: Phosphax sc, Phosphax sc LR |
| | Organics: Uvas sc |
| | pH/ORP: pHD sc, 1200-S sc, 8362sc |
| | Conductivity: 3700sc, 3798-S sc, 3400sc |
| | Ozone: 9185sc |
| | Dissolved Oxygen: LDO 2 sc |
| | Chlorine: CL10sc, CL17sc, 9184sc |

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| | Chlorine dioxide: 9187sc |
| | Suspended Solids: Solitax sc, TSS sc |
| | Sludge Level: Sonatax sc |
| | Turbidity: TU5300sc/TU5400sc, Ultraturb sc, SS7 sc |
| Compatible network technologies: | GSM 3G/4G (e.g. AT&T, T-Mobile, Rogers, Vodafone etc.) |
| | External CDMA (e.g. Verizon) |
| Compliance Certifications: | CE approved (with all sensor types). Listed for use in general locations to UL and CSA safety standards by ETL (with all sensor types). |
| | Certain AC mains powered models are listed for use in general safety locations to UL and CSA safety standards by Underwriters Laboratories (with all sensor types). |
| Conduit Openings: | ½" NPT conduit |
| Description: | Microprocessor-controlled and menu-driven gateway that connects to SC200 or SC1000 |
| Dimensions: | ½ DIN - 144 x 144 x 192 mm (5.7 x 5.7 x 7.6 in.) |
| Display: | None |
| Enclosure rating: | NEMA 4X/IP66 metal enclosure with a corrosion-resistant finish |
| Installation category: | Category II |
| Manual Languages: | Danish, Dutch, English, French, German, Italian, Spanish |
| Material Enclosures: | Polycarbonate, aluminum (powder coated), stainless steel |
| Measurements: | One connection to SC controller |
| Mounting: | Wall, Pole, or Panel Mounting |
| Network connectivity: | LAN version: Two Ethernet connectors (10/100 Mbps), switch function, M12 female D-coding connector. |
| | Cellular version: SIM card holder (3G/4G). |
| | The type of connection is dependent on controller configuration. |
| Operating temperature range: | LAN version: -20 - 60 °C |
| | Cellular version: -20 - 55 °C |
| Plug: | Yes |
| Pollution Degree: | 2 |
| Power requirements (Hz): | 50/60 Hz |
| Power requirements (Voltage): | 100 - 240 VAC |
| Protection Class: | I, connected to protective earth |
| Relay: Operational mode: | Primary or secondary measurement, calculated value (dual channel only) or timer |
| Relays: | High voltage: |
| | Two relays (SPDT) |
| | Maximum switching voltage: 250 VAC |
| | Maximum switching current: 5 A (resistive only load) |
| | Maximum switching power: 1250 VA, 125 W (resistive only load) |
| | Wire gauge: 0.75 to 2.5 mm ² (18 to 12 AWG) |
| | Low voltage: |

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| | Four relays on each low voltage relay module |
| Storage conditions: | -20 - 70 °C, 0 - 95% relative humidity, non-condensing |
| USB Port: | Used for data download and software upload. The controller records approximately 20,000 data points for each connected sensor. |
| Weight: | 1.7 kg (controller only, w/o modules) |
| What's included?: | SC4200c Claros Connector, LAN, User Manual, and Power Cable. |
| | Remote Service Connector Cable needs to be ordered separately. |

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