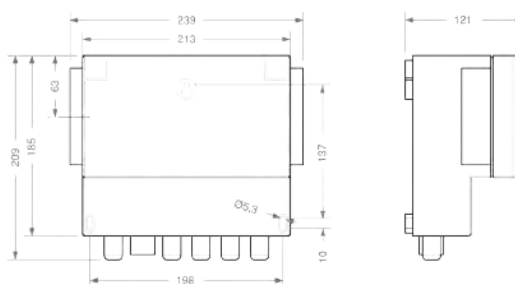




con::lyte

- s::can terminal
- operation of up to 3 s::can sensors / probes (plug & measure)
- display up to 4 parameters
- setup and calibration of all s::can monitoring systems
- interface to SCADA via 4-20 mA analog outputs
- optional: gateway to modbusRTU
- relay outputs
- control of cleaning valves
- logbook available
- optional: integrated datalogger



technical specification

display	LCD
function indicator	2 x LED
operation via	keypad
interface to PC	USB for software update and datalogger
interface to SCADA	4-20 mA, optional modbus RTU
power supply	type D-318-x-024: 9-36 VDC type D-318-x-230: 90-250 VAC (47-63Hz)
grounding	<0.5 Ohm to process media
power consumption (max.)	28 W
relay outputs	x 2A (250 VAC)
system error relay	1 x 2A (250 VAC)
dimensions (width x height x depth)	240 x 185 x 120 mm
housing material	PP
weight (min.)	1400 g
operating temperature	-20 ... 50 °C
storage temperature	-20 ... 70 °C
protection class	IP65
conformity - EMC	EN 61326-97/A1:98/A2:01
conformity - safety	EN 61010-1:2001

recommended accessories

part number	article name
C-31-eu	Optional 2 m power cable on con::cube / con::lyte, incl. CEE-7 Schuko plug (*continental) IP44, incl. assembling
C-31-us	Optional 2 m power cable on con::cube / con::lyte, incl. NEMA 5-15 plug IP55, incl. assembling
C-40-sensor	adapter cable for additional ammo::lyser™ and s::can physical probes
D-319-logger	Datalogger option for con::lyte
D-319-out-mod-bus	Modbus/RTU (output module for con::lyte)
F-51	weather shield for s::can terminals

con::lyte 1 eco

integration of	1 x s::can ISE probe or physical probe
interface connection to s::can sensors	1 x sys plug, IP 68, RS485, 12 VDC
analog outputs	1 x 4-20 mA
part number 230V	D-319-1-eco

con::lyte 2

integration of	1 x s::can spectrometer probe and 1 x s::can ISE probe or physical probe
interface connection to s::can spectrometric probes	1 x MIL, IP 68, RS485, 12 VDC
interface connection to s::can sensors	1 x sys plug, IP 68, RS485, 12 VDC
analog outputs	2 x 0/4-20 mA
outputs for automatic cleaning	2
part number 24V	D-319-2-024
part number 230V	D-319-2-230

con::lyte 4

integration of	1 x s::can spectrometer probe and 2 x s::can ISE probes or physical probes
interface connection to s::can spectrometric probes	1 x MIL, IP 68, RS485, 12 VDC
interface connection to s::can sensors	2 x sys plug, IP 68, RS485, 12 VDC
analog outputs	4 x 0/4-20 mA
outputs for automatic cleaning	2
part number 24V	D-319-4-024
part number 230V	D-319-4-230