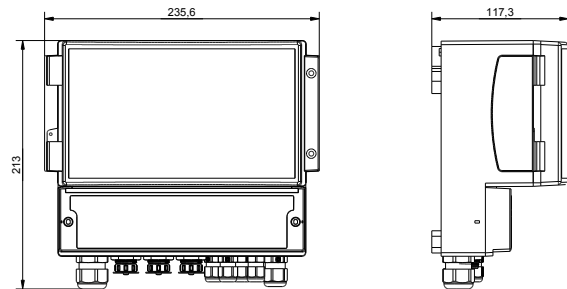


# con::lyte

- s::can low-cost terminal designed for control applications
- power efficient LCD display and ergonomic user interface
- sensor and station management of up to 2 (eco) or 6 (pro) parameters
- control of cleaning valves, data logging, sample & calibration, sensor function check, easy data transfer via USB-stick
- process interface to SCADA or con::cube via: ModbusRTU, Profibus DP, analog (0/4-20 mA and relay outputs (state/PWM/Pulse)
- interface to SCADA via 0/4-20 mA analog outputs, optional: modbus RTU or profibus DP
- integration of third party sensors via: analog 0/4-20 mA input and digital (solid state / count) inputs



## technical specification

display	LCD
function indicator	2 x LED
operation via	keypad
onboard memory	512 MB
interface to SCADA	Modbus RTU (optional), Profibus DP (optional), analog outputs
data transfer	USB stick
power supply	100-240 VAC (50-60 Hz)
power consumption (max.)	25 W
analog inputs	1 x 0/4-20 mA
digital inputs	2
digital input flow detector	1
relay outputs	2 x 6A (600 VAC)
system error relay	1 x 6A (600 VAC)
dimensions (width x height x depth)	235.6 x 213 x 117.3 mm
housing material	PC
weight (min.)	1300 g
operating temperature	-20 ... 50 °C
operating humidity	5 ... 90 %
storage temperature	-20 ... 50 °C
storage humidity	5 ... 90 %
ingress protection class	IP65
conformity - EMC	EN 61326-1
conformity - safety	EN 61010-1
conformity - RoHS 2	EN 50581

### con::lyte eco (2 parameters)

integration of	1 x i::scan, s::can sensor or s::can ISE probe
interface to s::can sensors	1 x sys plug, RS485
analog outputs	2 x 4-20 mA
outputs for automatic cleaning	1 (2nd cleaning device via relay output)
part number 230V	D-320-eco-230

### con::lyte pro (6 parameters)

integration of	D-320-pro1: i::scan, s::can sensors, s::can ISE probes D-320-pro2: s::can G::series, i::scan, s::can sensors, s::can ISE probes
interface to s::can spectrometric probes	D320-pro2: 1 x MIL (IP67), RS485
interface to s::can sensors	D-320-pro1: 3 x sys plug, RS485 D-320-pro2: 2 x sys plug, RS485
analog outputs (optional license)	3 x 4-20 mA
analog outputs (optional module)	2 x 0/4-20 mA oder 4 x 0/4-20 mA
outputs for automatic cleaning	1 (2nd cleaning device via normal digital output)
part number 230V	D-320-pro1-230 D-320-pro2-230

**recommended accessories**

<b>part number</b>	<b>article name</b>
C-31-eu	Optional 2 m power cable
D-319-logger	Datalogger option for con::lyte
D-319-out-profibus	Profibus (output module for con::lyte)
D-319-out-mA	2 x 0/4 - 20 mA (output module for con::lyte)
D-319-out-modbus	Modbus/RTU (output module for con::lyte)
D-320-PID	PID control output for con::lyte D-320
D-320-out-mA	license for 3 analog outputs (4-20 mA) for con::lyte pro