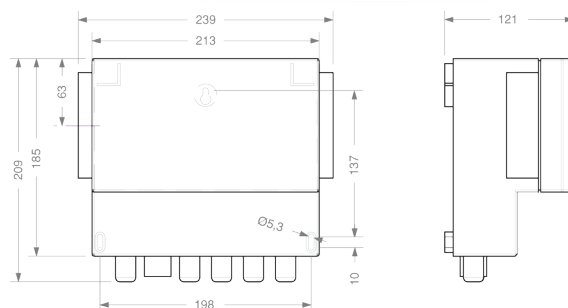


# con::lyte

- 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<br>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                                                         |
|-------------|----------------------------------------------------------------------|
| F-51        | weather shield for s::can terminals                                  |
| C-31        | power cord for con::stat and con::lyte                               |
| C-40-sensor | adapter cable for additional ammo::lyser™ and s::can physical probes |

### 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                                                                |