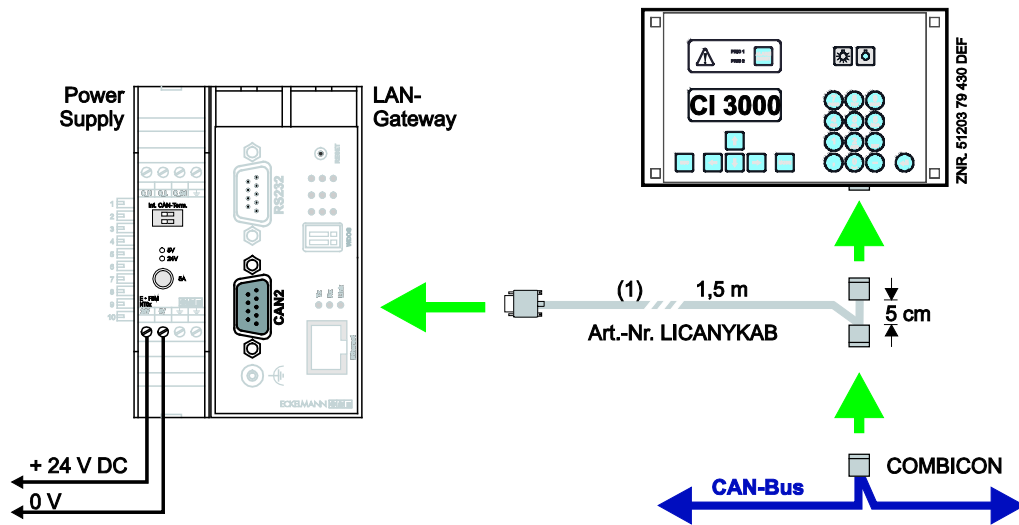# E*LDS LAN Gateway

Special functions and features

- Access to the E*LDS system by means of LDSWin via TCP/IP based LAN- or WAN-connections

- LAN based data connection within the company intranet

- Secured remote data connection via internet through integration in VPN infrastructures

- Higher data rates compared to dial-up remote transmission

- Economical connection through the use of existing internet access at the respective sites

- Simultaneous access up to four clients is possible

- Configuration of IP addresses and subnet masks via serial interface using terminal program

- 6 controll LEDs for connection status and other message functions

- 3 control LEDs for Ethernet with TX, RX and Link

- Galvanically isolated CAN-Bus on 9-pole SUB-D; protocol 2.0B

- Network connection Ethernet RJ45, 10BASE-T

Order numbers

- KGLLDSGW02
  LAN Gateway (CAN-Bus/Ethernet)
  incl. power supply and CAN-Bus-Y-cable (LICANYKAB)

- KGLNT23024
  Power supply U_{IN} = 100-240 V AC / U_{OUT} = 24 V DC 1,3 A

Connection diagram LAN Gateway

Specifications

Electrical connection
- Operating Power: 18 .. 30 V DC ; typical 24 V DC
- Current: max. 200 mA DC

Interfaces
- Field bus: CAN-Bus / floating
- Data: 1 x serial RS232-male
                            1 x Ethernet RJ-45,10BASE-T, 10MBit/s

General data
- Dimensions: W 75 x H 100 x D 112 mm
- Temperature range: 0 °C .. +50 °C
- Relative humidity: 8 % .. 80 %
- Protection: IP20
- Standards: Complying with EU Directives
  - 89/336/EEC   (EMC-Directive)
  - 73/23/EEC   (Low Voltage Directive)