



PLIN_LWL

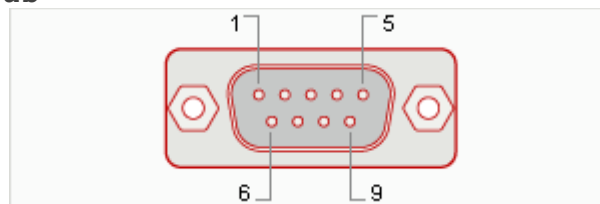


For use in explosion-proof areas or for EMC measurements, the PLIN-LWL can be used to replace a stretch of LIN network with a fiber-optic line at any point. The modules are supplied with power externally.

Specifications

- Bit rates from 2.4 kbit/s up to 20 kbit/s
- TJA1028 LIN transceiver
- LED display for power supply and transceiver status
- Switchable master termination
- LIN bus connection via D-Sub, 9-pin
- The fiber-optic line consists of a 62.5/125 μm fiber-optic duplex line with ST connectors
- Supply voltage: 8 – 30 V
- Supply via D-Sub 9-pin or DC connector (jumper)
- Aluminum casing
- Extended operating temperature range from -40 to 85 °C (-40 to 185 °F)

Pin assignment D-Sub



Pin	Pin assignment
1	Not connected
2	Not connected
3	GND
4	LIN
5	Not connected
6	GND
7	Not connected
8	Not connected
9	V+