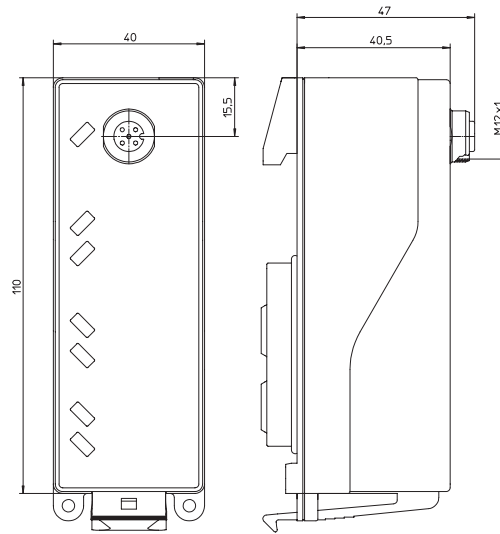


0940 PSL 001

e2c 67 BusHead for Profibus-DP.



LED	Color	Condition	Function
COM	green	on	Service interface active (Fieldbus not active).
		off	Service interface not active.
ADDR	green	on	The slave address was tuned by the e2c configuration software.
		off	The slave address was tuned by the rotary switches.
		flashing	Invalid slave address.
CONF DP	red	on	DP-configuration error
		off	DP-configuration okay
		flashing	DP-configuration error, wrong data length.
RUN	green	on	Cyclic data exchange on the fieldbus.
		off	Initial error
Diagnostic (DIA)	red	on	Coupling to the fieldbus master is missing.
		off	Diagnostic messages are replied to or at least an I/O-module is defective.
Config e2c	green	on	There is no diagnosis and all I/O-modules are addressable.
		flashing	Configuration data agrees with the real installation.
	red	flashing	Min. one module is lacking in the actual configuration. The available modules are exchanging data (in the configuration, partial operation allowed).
		flashing	Configuration data does not agree with the real installation, the backplane communication has stopped (in the configuration, partial operation not allowed).
Power (PWR)	green	on	Critical error, backplane communication has stopped, a new configuration is required.
		off	System power supply 24 V okay.
		off	System power supply is missing

Pin Assignment



- 1 = n.c.
- 2 = T x D
- 3 = GND
- 4 = R x D
- 5 = n.c.

Technical Data

Degree of protection IP 67
(fully locked position only)

Weight 252 g
Transmission rate 9.6 kBaud to 12 MBaud
Bus protocol Profibus-DP
Manufacturer identification 04DA_H
GSD-file LUM_04DA.gsd

Address range, adjustable by Software 1-125

Address range, adjustable by Hardware rotary switches 1-99
Default 99

Power input from supply voltage 160 mA typ.

Low voltage detection (Diagnostic):
Sensor / System supply 18 V ± 10%
Aux 1 and 2 18 V ± 10%

Diagnostic* yes
Low voltage detection
Aux 1 **report**/no report
Aux 2 report/**no report**
System / Sensor supply **report**/no report

* The diagnostic is adjustable by the CoDi-Software. Defaults are highlighted.

Part Number

0940 PSL 001

