

CE - M APPROVABLE

10000 divisions
0.2 μ V/VS1

TLB POWERLINK

OPTIONS ON REQUEST:

- 2 Analog inputs 0-10V, 10 bits (they replace logic inputs)
- Alibi memory

RRP £400

ASK FOR AN OFFER

RRP £75



- A/D Converter 24bit (1600000 points) 4800Hz
- Conversion rate 300 Hz
- Display range 999999



Example of application



on request



Weight transmitter and indicator for Omega/DIN rail mounting suitable for back panel; space-saving vertical shape. Six-digit semialphanumeric display (8mm h), 7 segment LED. Four buttons. Dimensions: 25x115x120 mm. The instrument is equipped with two communication ports:

- **POWERLINK controlled node (slave).**

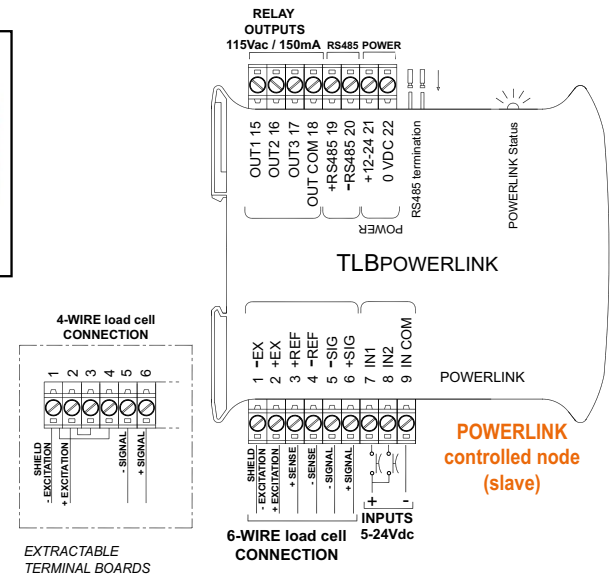
- RS485 for connection to:

- PC/PLC up to 32 instruments (max 99 with line repeaters) by ASCII Laumas protocol (compatible with W60000) or ModBus RTU protocol.
- Remote display.

THEORETICAL CALIBRATION by using buttons.

Weight transmitter approved OIML R61 (Automatic Gravimetric Filling Instruments) according to WELMEC Guide 8.8:2011 (MID).

CE - M approvable EN45501-2009/23/EC-OIML R76:2006



POWERLINK controlled node (slave)

TECHNICAL FEATURES

POWER SUPPLY and CONSUMPTION
No LOAD CELLS IN PARALLEL and SUPPLY

LINEARITY

THERMAL DRIFT

A/D CONVERTER

MAX DIVISIONS (with measure range: +/- 10mV =2mV/V)

MEASURE RANGE

MAX LOAD CELL'S SENSITIVITY

MAX CONVERSIONS PER SECOND

DISPLAY RANGE

DECIMALS / DISPLAY INCREMENTS

DIGITAL FILTER / CONVERSION RATE

LOGIC RELAY OUTPUTS

LOGIC INPUTS

RS485 PORT - Baud rate

POWERLINK PORT

HUMIDITY (condensate free)

STORAGE TEMPERATURE

WORKING TEMPERATURE

WORKING TEMPERATURE (CE-M APPROVED)

- 12 - 24 VDC +/- 10% ; 5 W
- max 8 (350 ohm) ; 5 VDC / 120 mA
- < 0.01% Full Scale
- < 0.0005 % F.S. /°C
- 24 bit (16000000 points) 4.8 kHz
- ± 999999
- ± 39 mV
- ± 7 mV/V
- 300 conversions/s
- 999999 ; + 999999
- 0 - 4 ; x 1 x 2 x 5 x 10 x 20 x 50 x 100
- 0.060 - 7 s / 5 - 300 Hz
- N.3 - max 115 VAC / 150 mA
- N.2 - optoisolated 5 - 24 VDC PNP
- 2400, 4800, 9600, 19200, 38400, 115200
- 2x RJ45 isolated 100Base-TX (100 Mbps)
- with integrated switch
- 85 %
- 30°C + 80°C
- 20°C + 60°C
- 10°C + 40°C

The two inputs can work as: net/gross weight, zero-setting, peak, or can be remotely read via protocol. The three outputs can work as set-points or can be remotely switched via protocol. In monodirectional mode the RS485 port can be directly connected to PC's or remote display's RS232 port.