

TLB4ETHEIP Cut Sheet



Laumas discrete load cell transmitter, (4) load cell input(s), +/- 39 mV, relay output, EtherNet/IP and Modbus RTU, 12-24 VDC operating voltage. For use with 4- or 6-wire load cells. Up to (16) load cells can be connected.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/TLB4ETHEIP>

Technical Specifications

Brand	Laumas
Item	Load cell transmitter
I/O Module Type	Discrete
Number of Load Cell Inputs	4
Input Load Cell Signal Range	+/- 39 mV
Input Resolution	24-bit
Input Excitation Voltage	5 VDC
Number of Discrete Input Points	2
Nominal Input Voltage	5-24 VDC
Discrete Input Type	PNP
Number of Non-Isolated Discrete Input Commons	1
Number of Points per Discrete Input Common	2
Number of Discrete Output Points	3
Nominal Output Voltage	115 VAC
Discrete Output Type	Relay

Relay Configuration	(3) Form A (SPST) relays
Number of Non-Isolated Discrete Output Commons	1
Number of Points per Discrete Output Common	3
Load Current	150 mA/point
Communication Port and Connection Type(s)	<ul style="list-style-type: none">• (1) RS-485 (2-pin terminal)• (2) Ethernet 10/100Base-T (RJ45)
Port Protocol(s)	<ul style="list-style-type: none">• EtherNet/IP Server• Modbus RTU Slave
Port Speed(s)	<ul style="list-style-type: none">• up to 115.2k baud• 10/100 Mbps
Mounting	35mm DIN rail or panel
Operating Voltage	12-24 VDC
Display Type	8mm 6-digit red LED
For Use With	4- or 6-wire load cells
Includes	Removable terminal blocks
Additional Information	Up to (16) load cells can be connected

Agency Approvals

UL Listed File #	None
UL Recognized File #	E365453
UL Hazardous File #	None
CE	View CE declarations
CSA File #	None
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/2d/TLB4ETHEIP.pdf>
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