Functions
L-WEB, L-STUDIO
L-ROC
L-INX
L-IOB
Gateways
LPAD-7, L-VIS, L-STAT
L-DALI
Routers, NIC
Interfaces
Accessories

L-Term Network Terminator

LT-04, LT-B4

Datasheet #89016323

✓ **BACnet**　　✓ **Modbus**
　CEA-709　　　M-Bus
　KNX　　　　　OPC
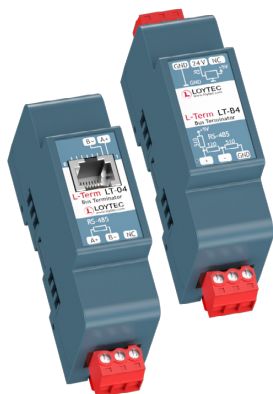
LOYTEC offers network terminators for RS-485 channels (ANSI TIA/EIA-485) such as BACnet MS/TP, Modbus RTU, or TP/RS485 (CEA-709) in DIN rail housings.

L-Term LT-04 is a terminator for RS-485 channels. In addition, LT-04 comes with a network access connector (RJ45) for a simple and reliable connection to the network e.g. for maintenance or analyzing the network locally.
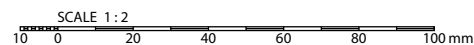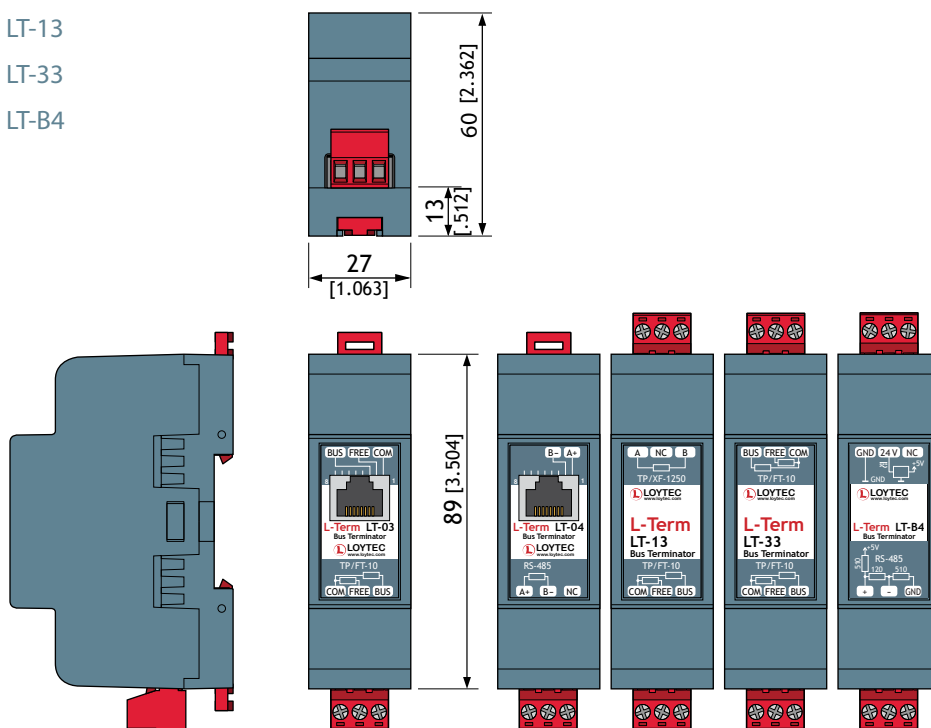
The LT-B4 is a bus terminator for an RS-485 channel with biasing circuit (failsafe biasing). This biasing circuit draws the level of the bus during standby mode (idle) to a safe value (logic "1"). The LT-B4 needs a power supply of 24 V AC or 24 V DC.
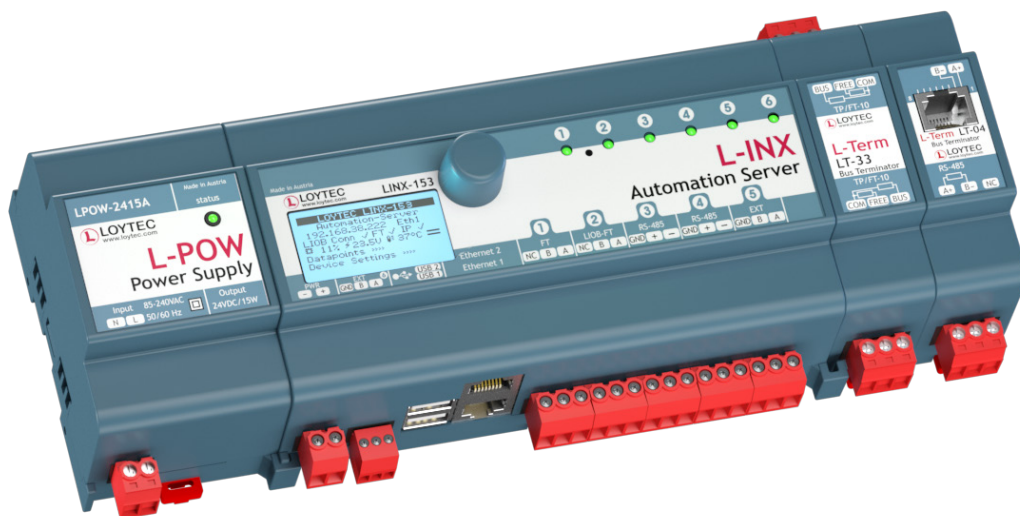
Specifications		
Type	**LT-04**	**LT-B4**
Power supply	–	24 V DC or 24 V AC ±10 %
Dimensions (mm)	27 x 89 x 60 (L x W x H), 1.5 DU, DIM027	
Installation	DIN rail mounting following DIN 43880, top hat rail EN 50022	
Operating conditions	0 °C to 50 °C, 10 – 90 % RH, noncondensing, degree of protection: IP40, IP20 (terminals)	
Termination impedance (Z)	120 Ω	

Order number	Product description
LT-04	Network terminator, 1 x RS-485 (bus topology, ANSI TIA/EIA-485), 1 x Network Access Connector RJ45
LT-B4	Network terminator, 1 x RS-485 (bus topology, ANSI TIA/EIA-485) with biasing circuit (failsafe biasing)

Dimensions of the devices in mm and [inch]

DIM027 LT-03
LT-04
LT-13
LT-33
LT-B4

60 [2.362]

13 [.512]

27 [1.063]

89 [3.504]

L-Term LT-03
Bus Terminator

L-Term LT-04
Bus Terminator

L-Term LT-13
Bus Terminator

L-Term LT-33
Bus Terminator

L-Term LT-B4
Bus Terminator

SCALE 1 : 2
10 0 20 40 60 80 100 mm

buildings under control