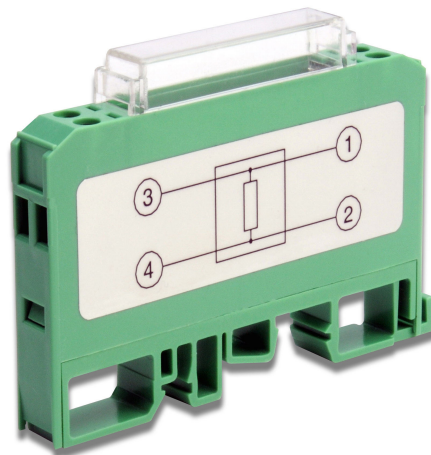


## LONTERMINATOR LONWORKS® network Terminator

### LONTERMINATOR LONWORKS Network Terminator



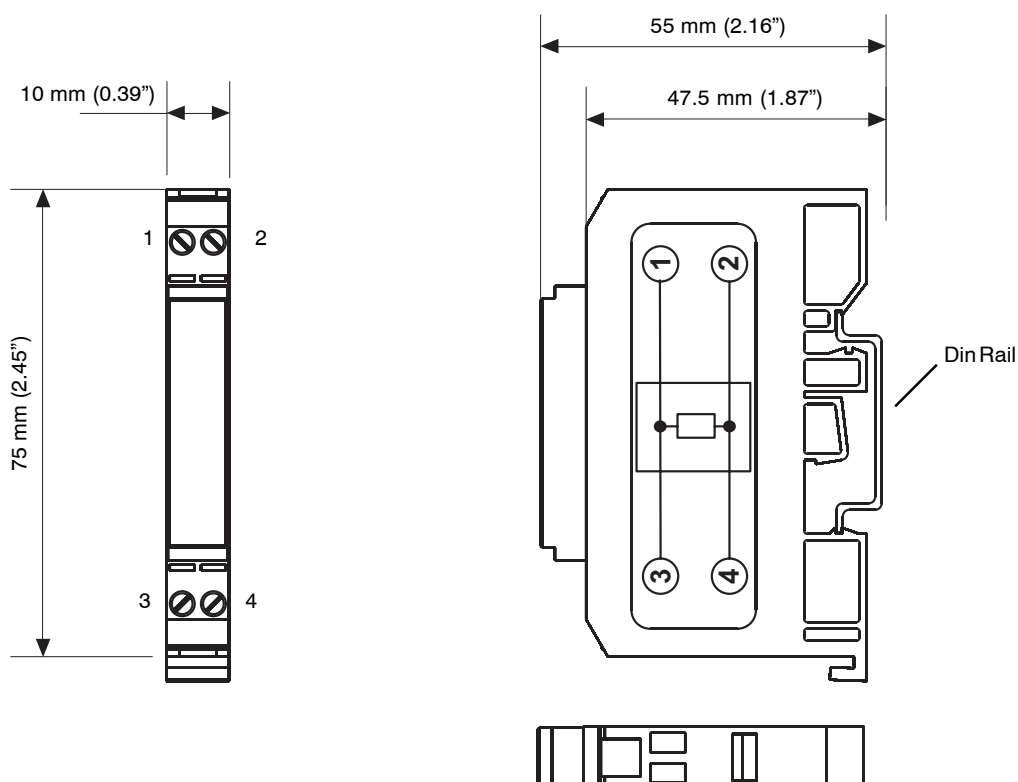
#### Description

The LONTERMINATOR is a DIN rail mounting unit that can be used to perform termination of an FTT-10A, LONWORKS network. It can also be used for termination of the link powered version of the FTT-10 bus (LPT-10).

#### Features

- Terminator for FTT-10A, or LPT-10,
- DIN rail mounting

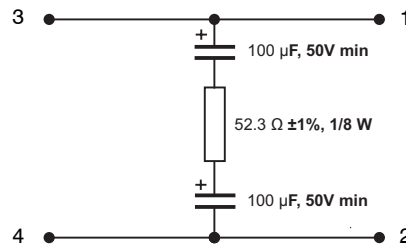
#### Physical



**FUNCTIONALITY**

The LONTERMINATOR can be used on FTT-10A/LPT-10

FTT-10A or LPT-10 single terminator (free topology)



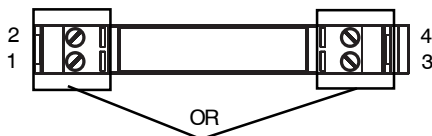
**INSTALLATION**

Mount unit on DIN rail.  
Connect to LONWORKS network.

*Note that to facilitate fault finding, the terminator should be mounted alongside the LINC, or Router/Repeater (if fitted).*

The installation procedure is covered in the LONTERMINATOR Installation Instructions TG200230.

**CONNECTIONS**



**FTT-10A or LPT-10 free topology**

\* Terminate LONWORKS network at one end only

polarity independent

LONWORKS bus

terminate at LINC or Router/Repeater

Cable	Max Cable length	Max node to node
Belden 85102	500 m (545 yds)	500 m (545 yds)
IQ System TP/1/0/16/HF/200 (Belden 8471)	500 m (545 yds)	400 m (430 yds)
UL Level IV, 22 AWG	500 m (545 yds)	400 m (430 yds)
JY(St) Y2 x 2 x 0.8	500 m (545 yds)	320 m (350 yds)
TIA568A Cat. 5, 24 AWG	450 m (490 yds)	250 m (270 yds)

Table assumes maximum wire temperature of 55 °C (131 °F). Cable length is total length of cable used including stubs, the short lengths of cable to junction boxes (if used).

*Note that for use with LPT-10, cable lengths differ - see "LPT-10 Link Power Transceiver User's Guide (078-0105-01C).*

**DISPOSAL**

**WEEE Directive :**

At the end of their useful life the packaging and product should be disposed of by a suitable recycling centre.  
Do not dispose of with normal household waste.  
Do not burn.

**ORDER CODE**

US Code  
LONTERMINATOR 882000350 :LONWORKS network Terminator

**SPECIFICATION**

Dimensions :75mm x 55 mm x 10 mm (2.95" x 2.16" x 0.39")  
Weight :22 g (0.77 oz)  
Connections :single part screw terminal connectors  
Storage Temperature :-55 to 70 °C (-62 to 158 °F)  
Operating Temperature :-25 to 50 °C (-13 to 122 °F)  
Operating Humidity :0 to 90 % RH (non condensing)  
Environmental  
Protection :IP20 (screw), IP40 (housing)  
Installation :DIN rail (EN 50022)  
Material  
Housing :EMG 10 (Phoenix) green, Krilen  
Cover :transparent polycarbonate

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