LON Physical Repeater FTT 10A-FTT10A

Accessories

Integra uses Echelon LonWorks FTT-10 for communication between C-Nodes and S-Nodes. C-Node G2 can handle 15 door environments (AP-Nodes) and 15 alarm nodes (I/O Nodes). Distribution board on C-Node G2 supplies eight connection blocks, each block has separated terminal for Echelon communication, primary power supply to S-Node G2 and secondary power supply for S-Node G2 relays. S-Node G2 is connected by screw terminal blocks that allow units to be disconnected without affecting other units in the system.

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Performance

The FTT-10 Repeater is used to connect two segments in a LonWorks FTT-10 network. This makes it possible to realize larger network or to construct networks with a greater number of nodes. The FTT-10 Repeater have Phoenix COMBICON plug and header, which means that you can pre-mount the plug and then finally connect the repeater. The electronic circuit is placed in a box and sealed with PUR. A green LED on the front indicates that the power is on and tow red LED´s indicates when it is traffic on the network.

Technical data	
Supply voltage	nom 24VDC
Power consumption	Min 30 mA. Max 60mA
Enclosure	IP67
Operating temperature	0°C to +75°C
Dimensions NET (L/W/H)	72x105x32 mm
Weight NET	0,12 kg
Colour	N/A

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Specific Technical data		
Communication	LonWorks TP/FT-10	
Communication Network Length	Max. Mode to Node Distance	Max. Total wire length
Belden 85102	500 m	500 m
Belden 8471	400 m	500 m
Level IV, 22AWG	400 m	500 m
JY (St) Y2x2x0,8	320 m	500 m
TIA Category 5	250 m	450 m