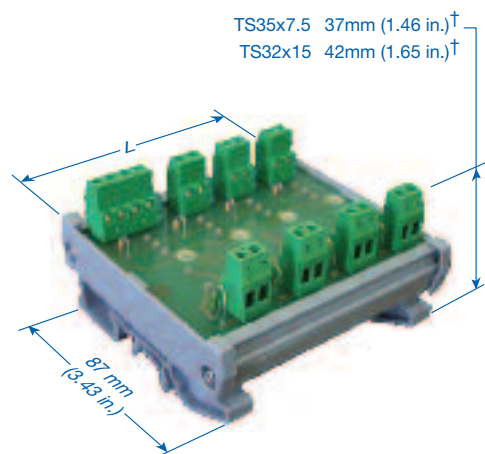


Interfaces

Bussted I/O Opto Carrier, 35 or 32 DIN Rail



I/O Bussed

Mount standard opto coupler input/output (I/O) modules in a high density arrangement for logic output to field devices, or for input of field data to the controller. I/O modules optically isolate ICs and PLCs from damaging field voltage spikes and line noise, while controlling up to 3 Amp field current with less than 20mA logic current. Altech I/O Module Carriers can accept up to 16 industry standard 0.6 in. (15.24mm) I/O modules in any combination: Input, Output, AC or DC from most manufacturers.

- Screw-Cage Clamp Connection
- Integral Sockets, Retaining Nut
- Field Voltage Rating: 280V AC/DC^a
- LED Indication, Fuse Protection
- DIN Rail Mount, Panel Mount Available

Custom designs can be accommodated!

Logic status LED which uses the I/O module impedance as its dropping resistor.

Technical Information

Fuse Rating5A/125C AC^b
Wire Range0.5-4 mm² / 22-12 AWG
Torque0.5-4 Nm / 4 lbs-in.
Stripping Length ...8 mm

Part Number	Type	Position	Logic Voltage	LED	Module Length (L) in mm (in)
8956.0	I/O B-4	4 Position	5 to 24V DC	Green	114 (4.49)
8959.0	I/O B-8	8 Position	5 to 24V DC	Green	183 (7.20)
8861.0	I/O B-16	16 Position	5 to 24V DC	Green	363 (14.30)

^a Fuse rating limits field side rating.
- PCB Traces, Field Side: 10A/300V
- PCB Traces, Logic Side: 1A with 6A Bus
- Terminal Blocks: 15A/300V

[†] Dimension is to top board, add height of relay to determine clearance.

^b 3A/250V fuse available, please consult Altech.

Mouser Electronics

Authorized Distributor

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[8956.0](#)