Advanced Termination Module - ATMOD

Detailed Install Note

Pre-built End of Line resistor module with quick connect terminals.

The Jack Fuse ATMOD is designed to make the installation End of Line (EOL) resistors more efficient than traditional methods.

1) Installation
2) Removal
3) Technical Data & Ordering Codes

1) Installation

Strip the wires from the alarm sensor, reed switch, push button or other device so that about 5mm of conductor is exposed. Evenly twist the strands to make the conductor more ridged then insert into the round terminals at the tabbed end of the ATMOD. Ensure that the wire insulation ends inside the ATMOD terminal so that no conductor strands are exposed. A twisting motion may help insert the conductor.

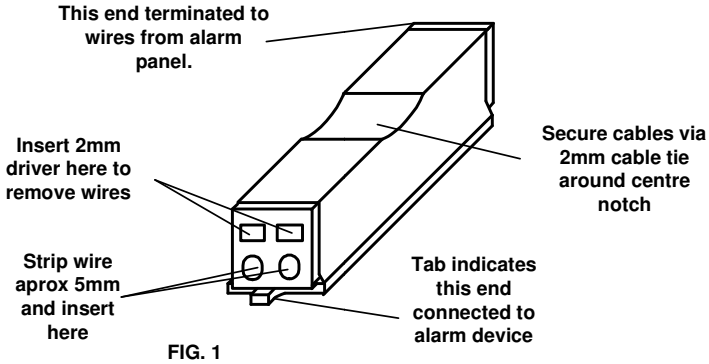
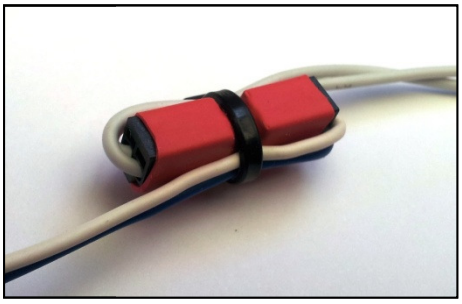


FIG. 1

Repeat this action for the wires from the alarm panel, insert these wires into the end of the ATMOD that has no tab. There is no need to observe polarity at either end of the ATMOD. If the ATMOD is installed in a difficult to access area or if there is a chance the cables may be put under stress then fold the wires back across the ATMOD and secure at the centre of the ATMOD with a 2mm cable tie, as illustrated.



To use the ATMOD with alarm devices that do not have fly leads such as a break glass unit simply use two short lengths of insulated wire as the connection between the device and the ATMOD. The ATMOD terminals are also suitable for tinned conductors. Further labour savings can be made by fitting the ATMOD to field devices in the work shop prior to going to site. Installation on site is then much more efficient.

2) Removal

To remove the wires from the ATMOD just insert a 2mm terminal driver into the slot above the wire you wish to remove then gently pull the wire. The ATMOD can be reused several times however the spring terminals will become less secure with each use.

3) Technical Data

Min conductor size (stranded)	.2 mm^2 or 24 AWG
Max conductor size	.5mm^2 or 20 AWG
Dimensions	24 L X 7 W X 7 H (mm)

Ordering Codes

ATMOD10	ATMOD with 10K+10K Resistors	Red
ATMOD47	ATMOD with 4K7+4K7 Resistors	Yellow
ATMOD68	ATMOD with 6K8+2K2 Resistors	Blue
ATMOD01	ATMOD with 1K+1K Resistors	Black
ATMOD-S	ATMOD with resistor values to suit your application, contact Jack Fuse	

For complete install notes, data sheets, more products and distributors please visit www.jackfuse.com