



SPECIFICATIONS	
Maximum Total Bus Length	400m (0.2mm ² cable)
Maximum Device Connectivity	30 Devices
Maximum Operating Temperature	70°C
Minimum Operating Temperature	-20°C
Labelling	6mm black text on white label
Pack Quantities	10 per pack
Biscuit Weight	1g
Biscuit Dimensions Including Leads	H=53mm W=11mm D=2mm
Part Numbers	
1-10	8EP130N
11-20	8EP131N
21-30	8EP132N
Patent Pending	GB0405756.8



iD Plus has been exclusively designed to bring great advancements to the already widely-accepted iD technology. In order to ensure complete compatibility and reliability, a new licensing arrangement for manufacturers interested in utilising the technology has been introduced.

Successful partners using the technology will be allowed to carry the “iD Plus Licensed Product” mark on their packaging. This is your guarantee that the products have been designed to meet the challenging requirements for iD Plus technology, and your assurance that the products are 100% compatible with iD Plus.

iD Plus and iD Plus Licensed Product are trademarks of Novar ED&S
ADE is a licensed user of iD Plus



ADE

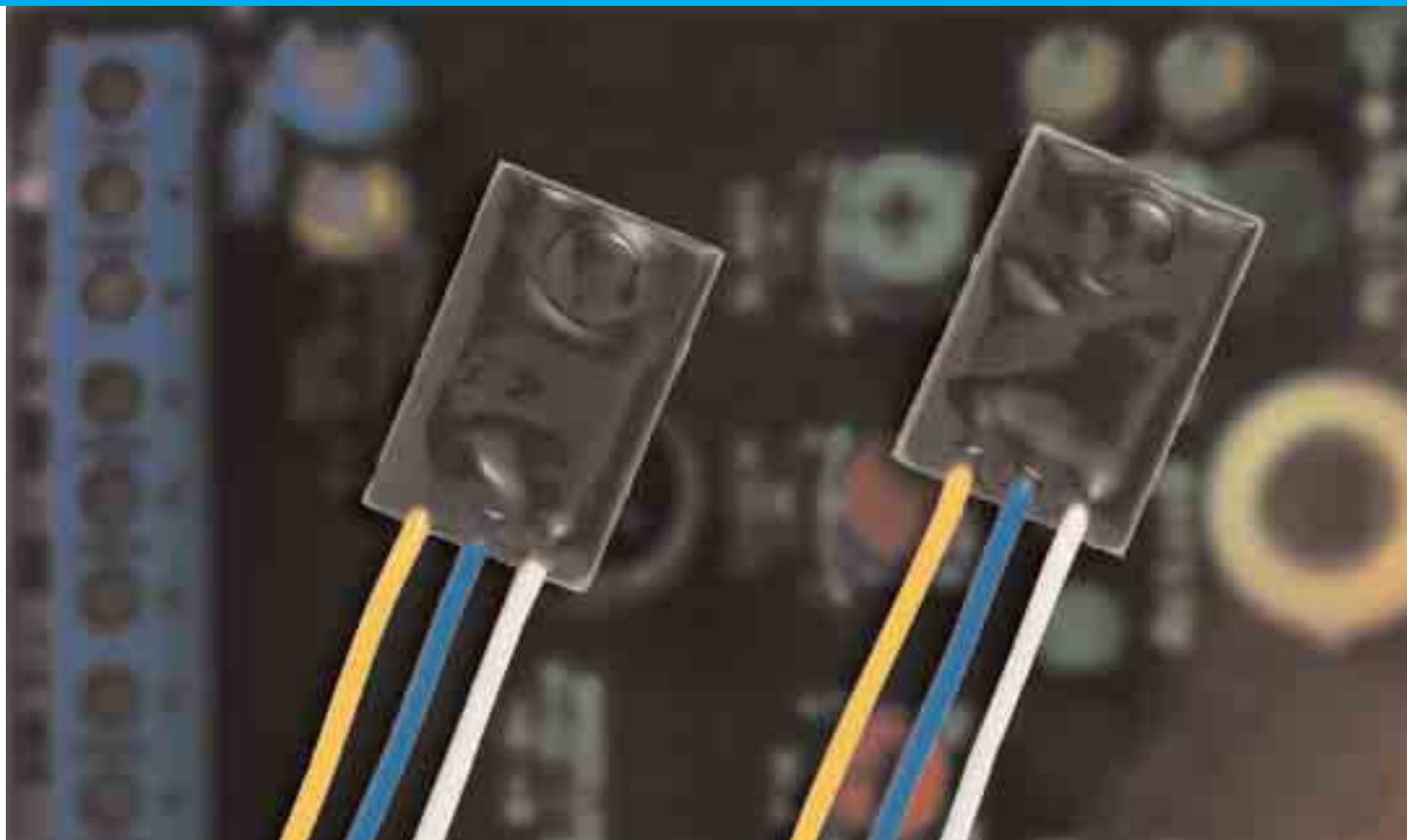
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Novar Intelligent Building Systems offers a uniquely comprehensive range of solutions for specifiers and installers of fire, security, building management, datacoms and electrical installation products and is equipped to provide a single source solution for all your requirements



iD Plus Biscuits



ADE has used specification-based, custom deigned ASIC technology to create iD Plus. This latest offering builds on the line length capability of its extremely successful predecessor, iD, yet maintains its simplicity and speed of installation – qualities favoured by installers. These qualities, together with the provision of accurate reporting of alarm and tamper status within a system, makes iD Plus biscuits the obvious choice.

Increased Line Length

The new iD Plus allows up to 30 biscuits on a total cable length of up to 400m, offering the user the option of protecting a large area.

Lower Operating Temperature

iD Plus will continue to operate in temperatures as low as -25°C.

Improved Numbering

Every buscuit has clearer address numbering, allowing easier identification.

Points Monitored for Status and Position

iD is a two-wire network, allowing up to 30 devices to be continuously monitored for status and position on the bus. This allows both alarm (status) and tamper (position) conditions to be reported to the control panel.

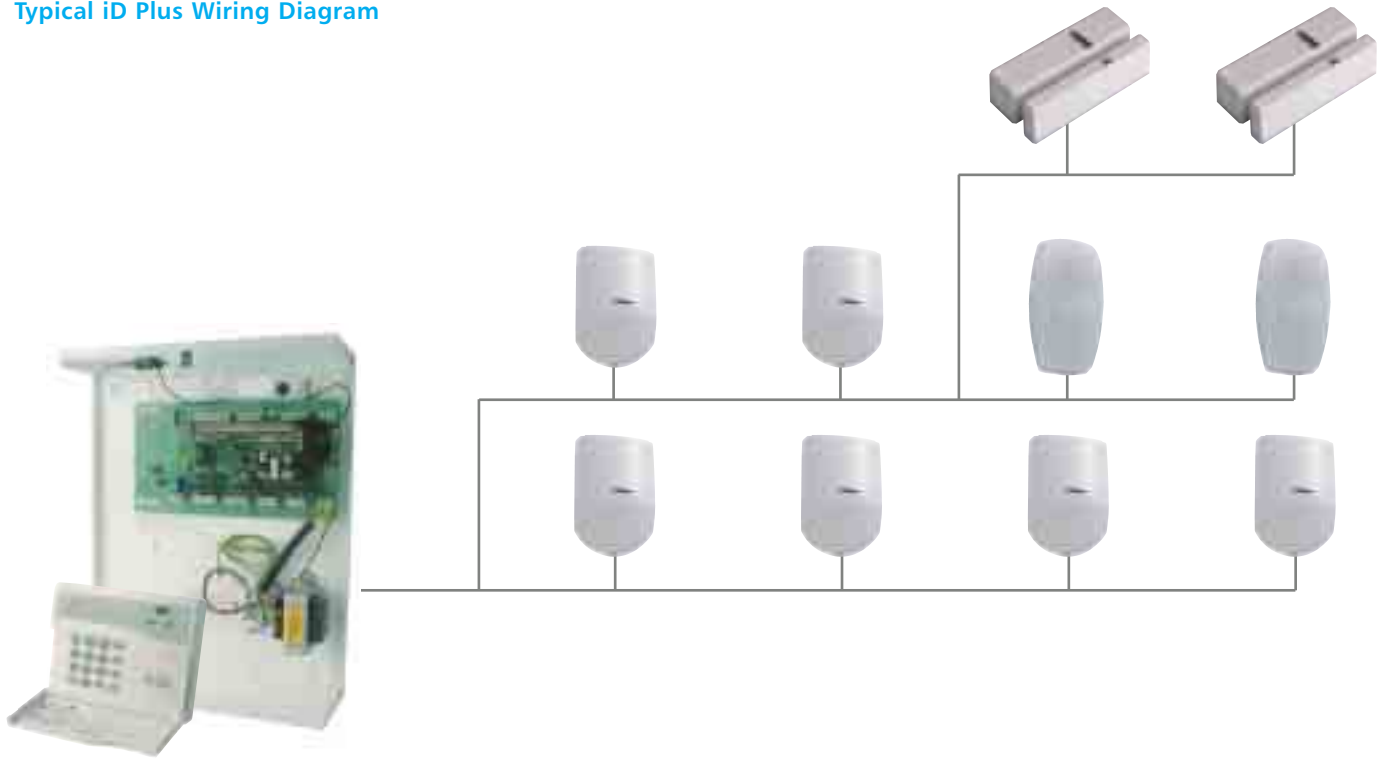
Compatible with ADE Karizma Control Panel*

An existing alarm system monitored by a Karizma panel, can be extended using iD Plus (within the working capacity of iD).

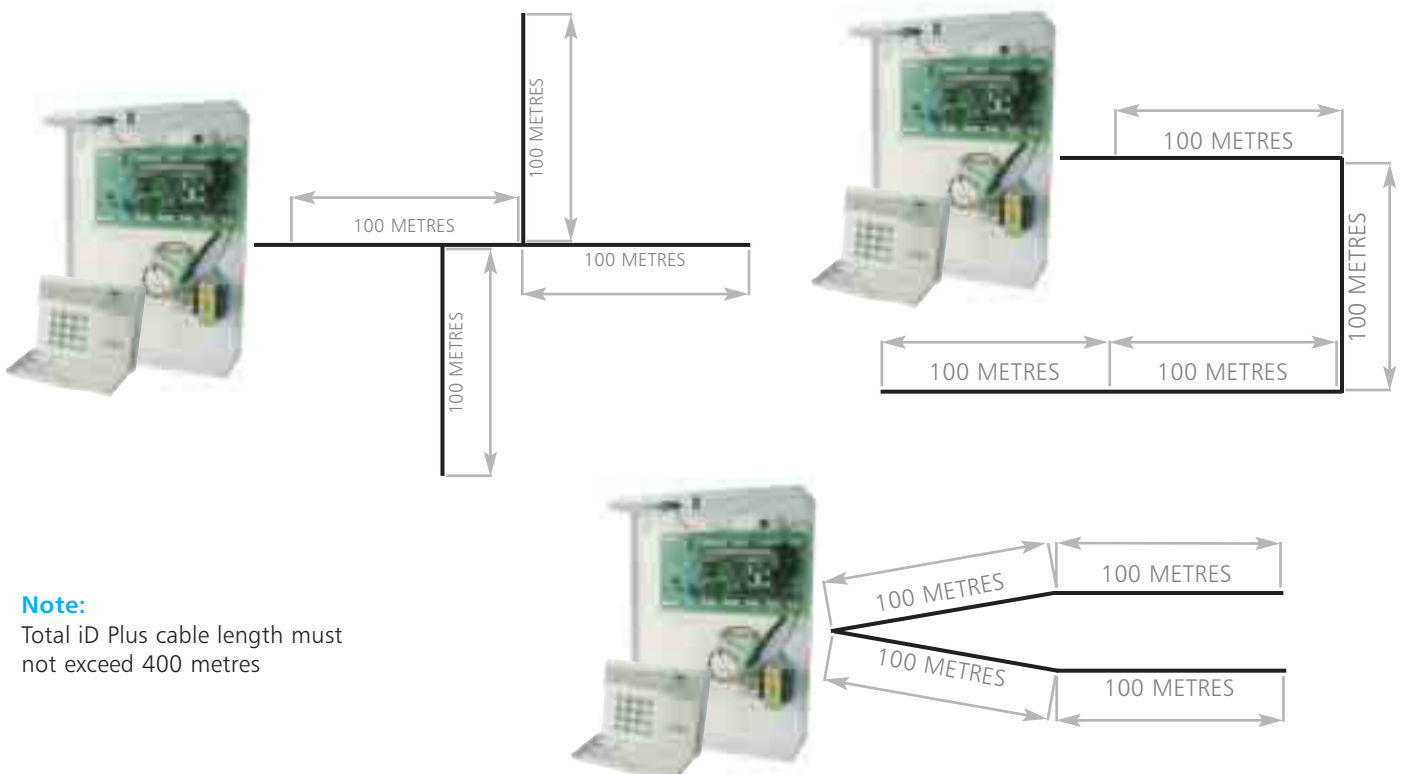
*For non-ADE panels, please check with your panel manufacturer to determine their compatibility with iD Plus

iD Plus Connectivity

Typical iD Plus Wiring Diagram

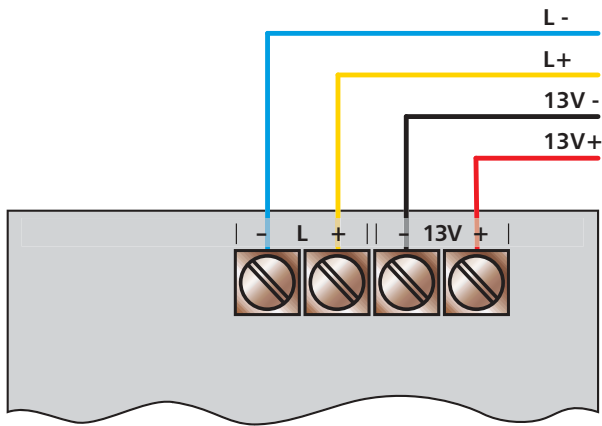


Other Potential Wiring Configurations

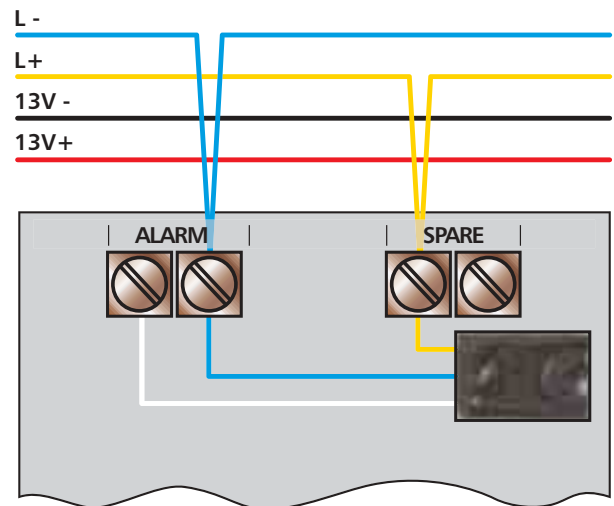


Note:
Total iD Plus cable length must not exceed 400 metres

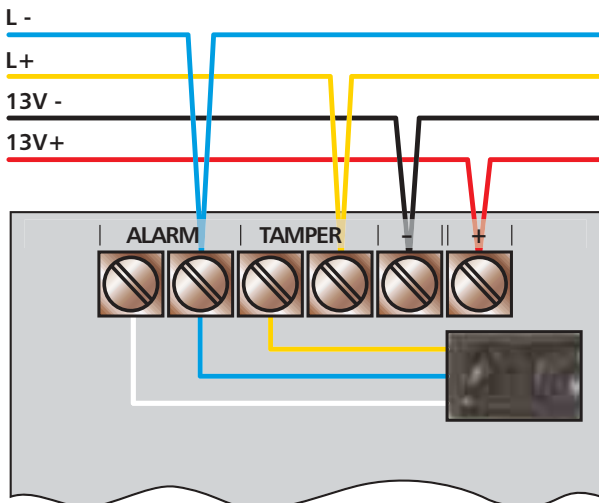
iD Plus Wiring Diagrams



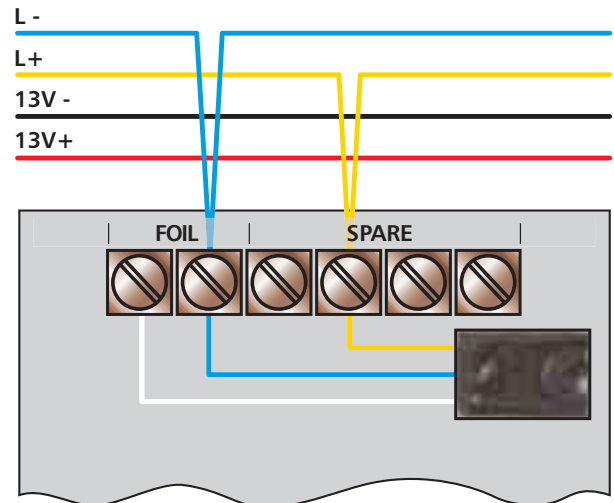
Wiring to a control panel



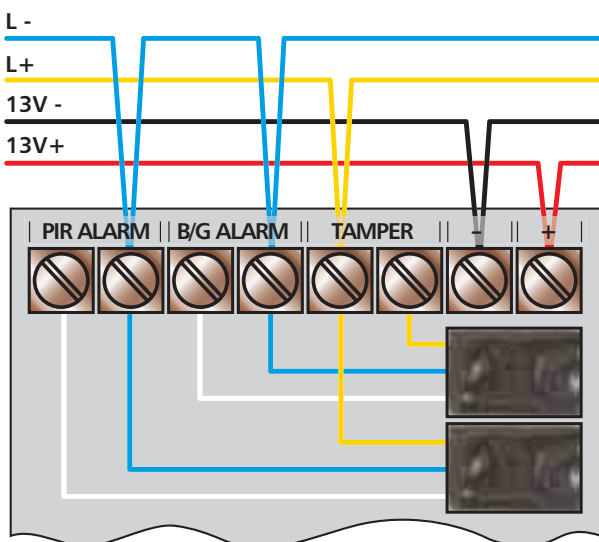
Wiring to door contacts



Wiring to a PIR



Wiring to foil / lace wire



Wiring to a PIR with breakglass