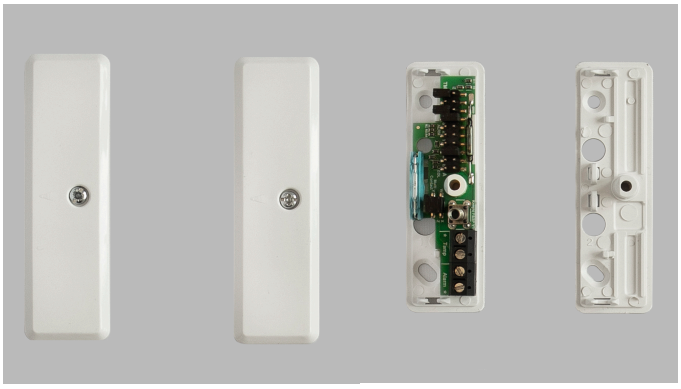
Surface Contact
Grade 3 Class II

ADI PRO

Surface Contact with Magnetic Interference Detection, Multi-Resistors, White



FEATURES

GRADE 3 CLASS II

ADISC-G3C2MULTI-W

- Magnetic Interference Detection + Selectable Resistors
- Installable on double doors/shared zone
- Installable on a 90 degree angle
- Operating Gap: 15mm
- TACT Microswitch Tamper
- Terminals: Wire Clamping 4 Terminal Block
- Approx Dimensions: 78x25x20mm
- EOL/Alarm bypass resistor options for all mainstream UK control panels

UPC: 840049307605

3 Years Warranty

For more information contact your ADI sales person.

Junction Box
Grade 3 Class III

ADI PRO

10 (8+2) Way Weatherproof Conduit Junction Box

FEATURES

GRADE 3 CLASS III

- Weatherproof/Environmental Class 3
- Can fit conduit, grommets or coax
- Wire clamping terminal blocks
- ABS construction with rubber insert and gasket seals
- Anti-Loss Screws
- Dimensions: 115x26x37mm
- 3 Years Warranty

ADIJB-G3C2-10-W

Product Specifications

UPC: 840049307681

PART #: ADIJB-G3C2-10-W

For more information contact your ADI sales person.

Surface Contact
Grade 2 Class II

ADI PRO

Industrial Contact 6 Terminal Single Reed

FEATURES

ADISC-G2C2IND-W

GRADE 2 CLASS II

6 Screw: 2x Alarm, 2x Tamper, 2x Spare

Leaf Tamper Switch

Large Heavy Duty Housing

Dimensions: 86x20x24mm

3 Years Warranty

Product Specifications
UPC: 840049307599

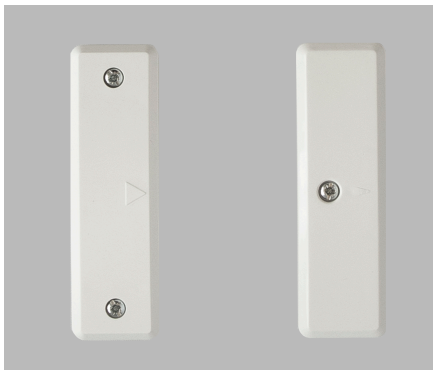
PART #: ADISC-G2C2IND-W

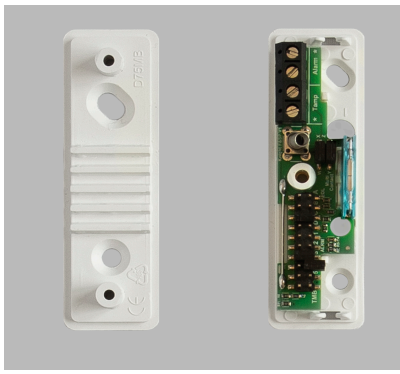
For more information contact your ADI sales person.

Surface Contact
Grade 2 Class II

ADI PRO

4-Terminal Single Reed Surface Mount Contact with Multi Resistors and Tamper





FEATURES

ADISC-G2C2-MULTI-W

GRADE 2 CLASS II

- Terminals: Wire clamping 4-Terminal Block
- Installable on double doors/shared zone
- TACT Microswitch Tamper
- Dimensions: 78x24x16mm
- EOL/Alarm bypass resistor options for mainstream UK control panels
- 3 Years Warranty

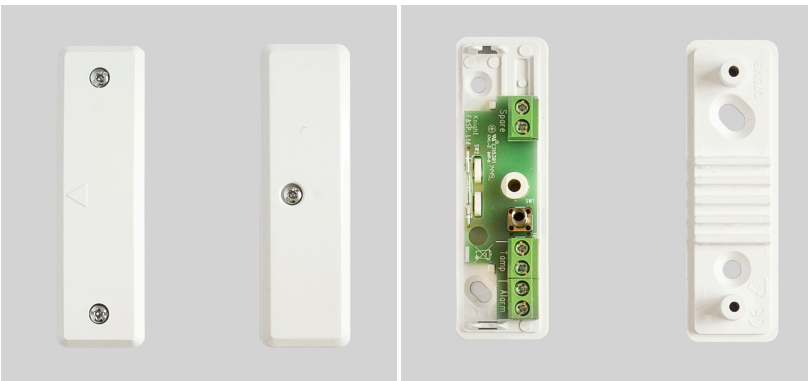
Product Specifications
UPC: 840049307575

For more information contact your ADI sales person.

Surface Contact
Grade 2 Class II

ADI PRO

6-Terminal Surface Mount Contact with PCB and Wire Clamping Terminal Blocks



FEATURES

GRADE 2 CLASS II

- Wire clamping 4+2 Terminal Blocks
- Terminals: 2x Tamper, 2x Alarm, 2x Spare
- Internal PCB
- TACT Microswitch Tamper
- 3 Years Warranty

ADISC-G2C2-W

UPC: 840049307582

PART #: ADISC-G2C2-W

For more information contact your ADI sales person.

Surface Contact
Grade 1 Class II

ADI PRO

5-Terminal Single Reed Surface Mount Contact, White

FEATURES

GRADE 1 CLASS II

Operating Gap: 20mm Approx

Terminals: 5-screw (2x Alarm, 3x Spare)

Dimensions: 67x14x12mm

3 Years Warranty

ADISC-G1C2-W

UPC: 840049307612

PART #: AISC-G1C2-W

For more information contact your ADI sales person.

Flush Contact
Grade 1 Class II

5-Terminal Flush Contact, Single Reed.

FEATURES

GRADE 1 CLASS II

Terminals: 5-Screw (2x Alarm, 3x Spare)

20mm Barrel

Rectangular Plate

Operating Gap: 14mm

ADIFC-G1C2-W

Product Specifications

UPC: 840049307636

Height : 36.0mm

Width : 22.0mm

Overall Depth : 14.25mm

PART #: ADIFC-G1C2-W

For more information contact your ADI sales person.

SURFACE CONTACT
ADISC-G3C2MULTI-W

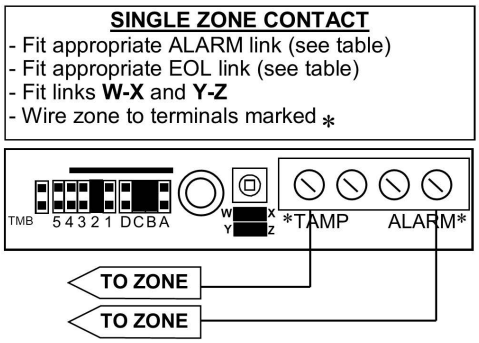
Single Zone Wiring:

Traditional (4 Wire) – Ensure no links are fitted to resistor headers A-D and 1-5. Fit a single link between pins W and X. Use all four terminals as marked.

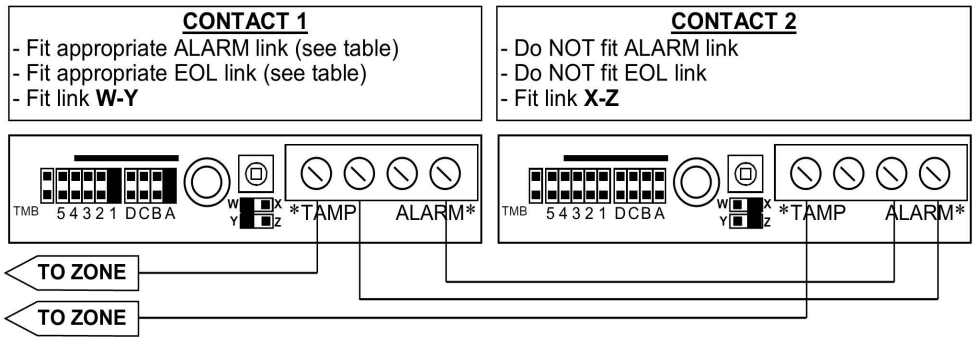
Supervised (EOL) – Fit the appropriate links to headers A-D and 1-5 for the panel (See table below)
Fit links to W-X and Y-Z. Connect the zone wires to the terminals marked * on the PCB.

Other – Some applications may not require both resistors. In these cases fit link(s) in EOL or Alarm position as appropriate

Single Zone
2k2/4k7 Example



Shared Zone
1k/1k Example



Resistance Table

Control Panel	Value		Jumper	
	EOL	Alarm	EOL	Alarm
Honeywell Ademco/Microtech	1k	1k	A	1
Cooper (Scantronic, Menvier, Texecom, Pyronix, Castle)	2k2	4k7	B & C	2
Siemens, Airtech, HKC	4k7	4k7	C	2
RISCO (Gardtec)	4k7	6k8	C	3
Guardall	4k1	4k1	B	2 & 4
DSC	5k6	5k6	D	3 & 4
Europlex	2k2	2k2	B & C	5
Inner Range	2k2	6k8	B & C	3

For more information contact your ADI sales person.

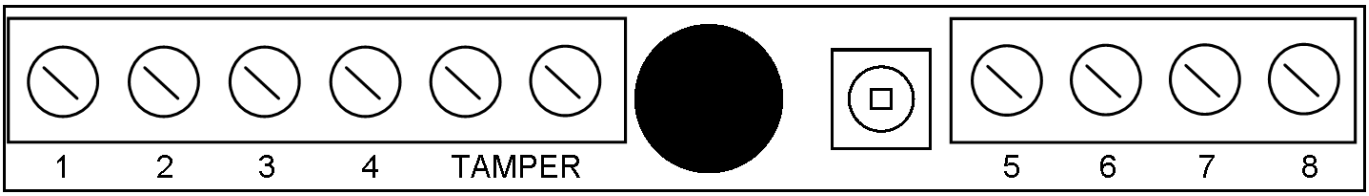
JUNCTION BOX

ADIJB-G3C2-10-W

To install, remove the junction box lid and drill appropriate fitting holes in the mounting surface. Screw the base to the surface.

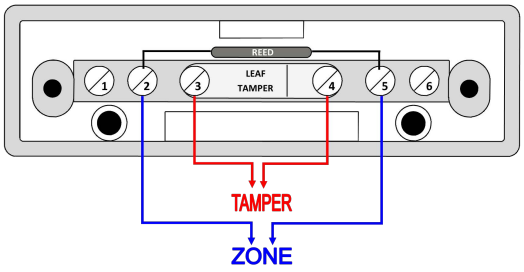
Connect the TMP terminals to a tamper detection circuit. The PCB mounted spring will break the tamper circuit whenthe lid is lifted from the unit.

Wire to suit your installation, inserting conduit ends into the base. Replace & screw down the junction box lid to clamp the conduit connectors in place.



For more information contact your ADI sales person.

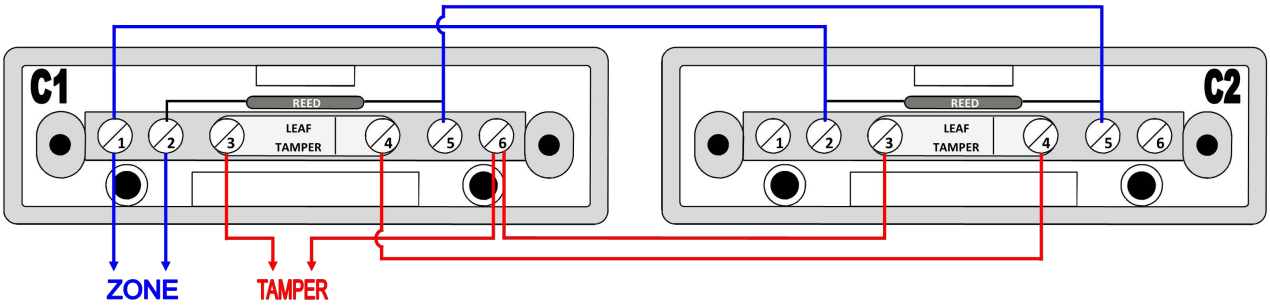
SUFACE CONTACT
ADISC-G2C2IND-W

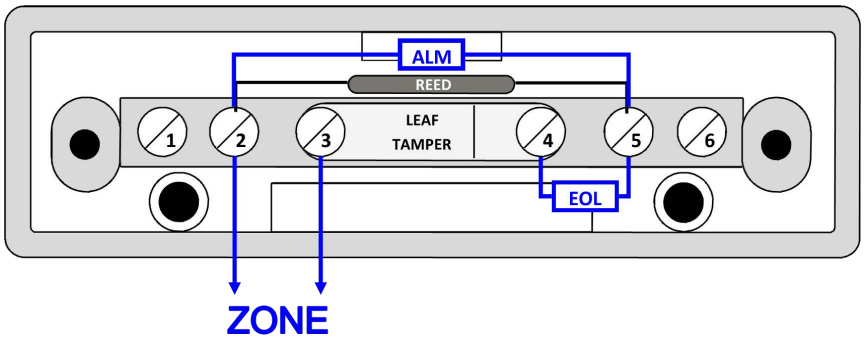


Single Zone Wiring

Link T3 and T4 to Tamper
Link T2 and T5 to Zone

Shared Zone Wiring (4-Wire):

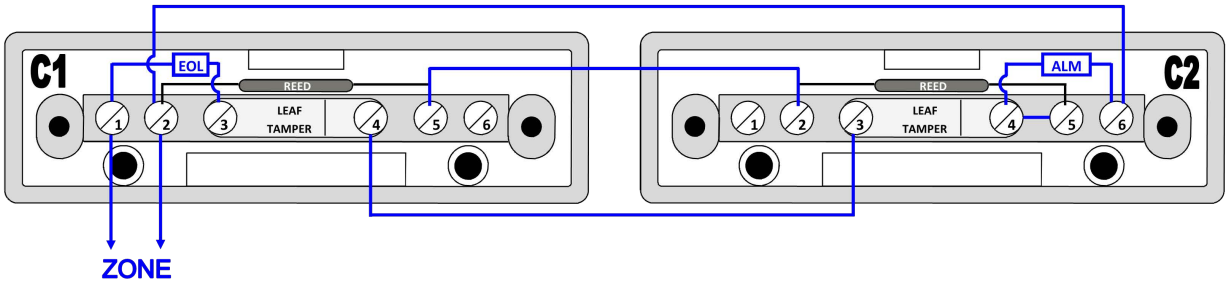




Single Zone Wiring (Supervised): Add EOL and Alarm resistors as per receiving equipment requirements.

Link T2 and T3 to Zone
Link T2 and T5 to ALM Resistor
Link T4 and T5 to EOL Resistor

Shared Zone Wiring (Supervised): Add EOL and Alarm resistors as per receiving equipment requirements



Note Link between C2,T4 and C2, T5

SURFACE CONTACT

ADISC-G2C2-MULTI-W

Notes:

1. The "TMB" (Tamper Magnetic Bypass) header pins are defunct. They bypass a magnetic tamper reed that is not present on this product.
2. Mounting on metal surfaces reduces the functionality, according to the metal type and thickness. Fit the included spacer to negate.

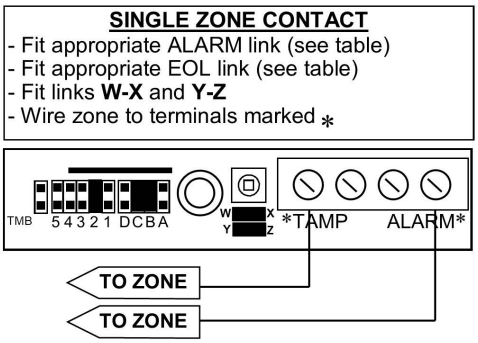
Single Zone Wiring:

Traditional (4 Wire) – Ensure no links are fitted to resistor headers A-D and 1-5. Fit a single link between pins W and X. Use all four terminals as marked.

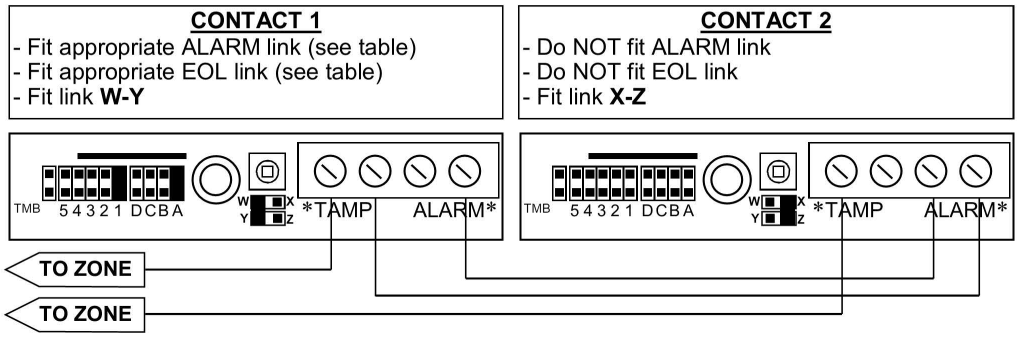
Supervised (EOL) – Fit the appropriate links to headers A-D and 1-5 for the panel (See table below). Fit links to W-X and Y-Z. Connect the zone wires to the terminals marked * on the PCB.

Other – Some applications may not require both resistors. In these cases fit link(s) in EOL or Alarm position as appropriate

Single Zone 2k2/4k7 Example



Shared Zone 1k/1k Example



Control Panel	Value		Jumper	
	EOL	Alarm	EOL	Alarm
Honeywell (Ademco/Microtech)	1k	1k	A	1
Cooper (Scantronic, Menvier, Texecom, Pyronix, Castle)	2k2	4k7	B & C	2
Siemens, Aritech, HKC	4k7	4k7	C	2
RISCO (Gardtec)	4k7	6k8	C	3
Guardall	4k1	4k1	B	2 & 4
DSC	5k6	5k6	D	3 & 4
Europlex	2k2	2k2	B & C	5
Inner Range	2k2	6k8	B & C	3

RESISTANCE TABLE

For more information contact your ADI sales person.

SURFACE CONTACT
ADISC-G2C2-W

ADISC-G2C2-W is a surface contact with 2x spare terminals, suitable for wiring in single or shared zones.

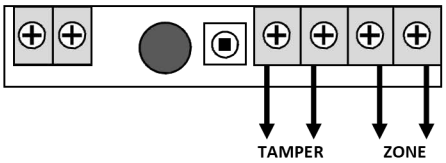
Operating Gap: 35mm

Note:
Mounting on metal surfaces reduces the operating gap, according to the metal type and thickness. Fit the included spacer to negate this effect if necessary.

Single Zone Wiring

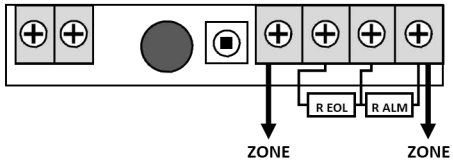
4-WIRE - SINGLE ZONE

Connect tamper terminals to common tamper
Connect alarm terminals to zone



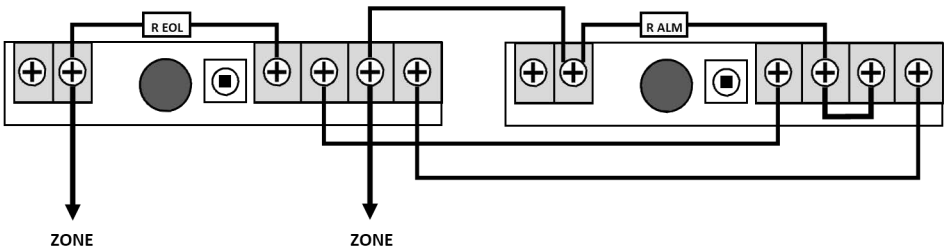
2-WIRE - SUPERVISED

Connect EOL and Alarm resistors as shown
Connect left tamper/right alarm to zone



Shared Zone Wiring
2 WIRE - SUPERVISED - SHARED ZONE

Connect EOL/Alarm resistors as per diagram below.
Note the wire link on the second contact.
Wiring will behave as a single contact, do not enable "Double EOL" on zone.



For more information contact your ADI sales person.

SURFACE CONTACT

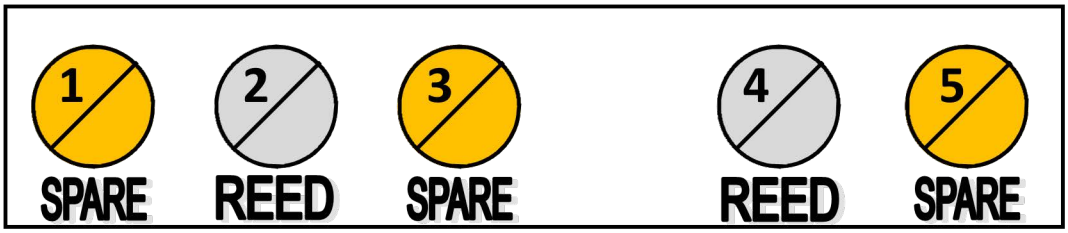
ADISC-G1C2-W

The ADISC-G1C2-W is a single reed surface contact. The operating gap is approx. 20mm – but this may be affected if mounted near ferrous materials.

INSTALLATION

Connect the reed/alarm wires to the nickel terminals (T2 & T4). Use the spare unconnected brass terminals (T1, T3 & T5) for any additional wiring required.

Fix the magnet to the door and the contact to the frame using the fixings provided. Ensure both halves align correctly for best operation.



The reed is rated 500mA max AC, 500mA max DC

For more information contact your ADI sales person.

FLUSH CONTACT
ADIFC-G1C2-W

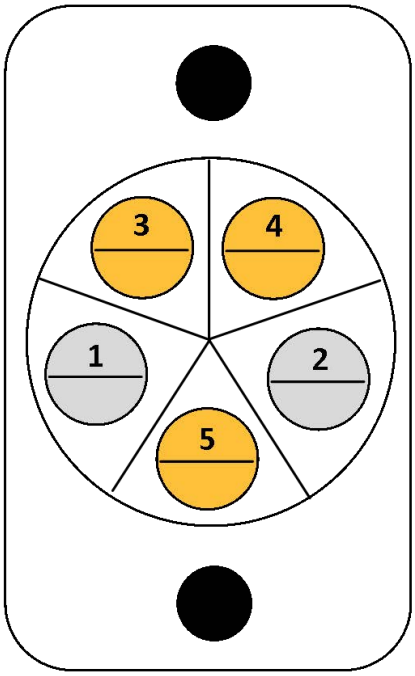
The ADIFC-G1C2-W is a single reed flush contact. The operating gap is approx. 14mm – but this may be affected if mounted near ferrous materials.

INSTALLATION

Drill a 16mm deep, 20mm diameter hole in the door frame for the contact and in the door for the magnet. Rebate a 36mm x 22mm area 2mm deep on the holes to allow the plates to sit flush with the surface.

Connect the reed/alarm wires to the nickel terminals. Use the brass terminals for any additional wiring required.

Insert complete contact into door and magnet into frame, using the provided fixings to screw into place.



1. ALARM TERMINAL
2. ALARM TERMINAL
3. SPARE TERMINAL
4. SPARE TERMINAL
5. SPARE TERMINAL

For more information contact your ADI sales person.