# NACD ACCESS \* COMMUNICATIONS \* CCTV

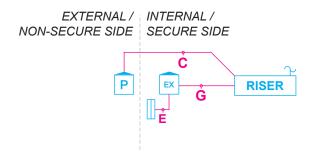
# PROXIMITY READERS



L10

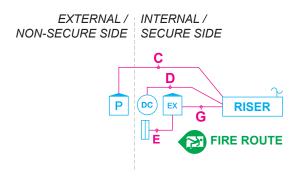
### Code: B

**Prox Door** 



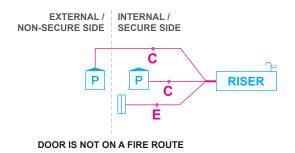
### Code: B1

Prox Door + Door Contact



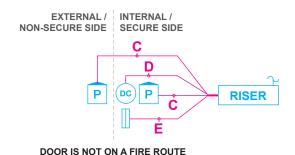
### Code: C

**Double Prox Door** 



### Code: C1

Double Prox Door + Door Contact



#### **LEGEND**

Р

Proximity reader.

	12VDC fail safe electric release or electro-magnet	L08
EX	Double Pole (DP) momentary NO/NC door release button & Green Emergency Breakglass	L06
EX)	EM24EX stainless steel normal exit + self-resetting latching emergency exit system	L41
DC	Door contact.	L19
	Green breakglass emergency exit device with alarmed plastic cover.	L50

- C Class E (CAT6) U/UTP + Earth 1.5mm² (6491X)
- D Class E (CAT6) U/UTP
- E Lock circuit cable ref. 4 x 1 YY/LSZH per lock (4-core, 1mm²/core)
- G Lock circuit cable ref. 4 x 1 YY/LSZH per lock (4-core, 1mm²/core)
  - + Class E (CAT6) U/UTP x 1no

**IMPORTANT** Please make sure you also have a copy of the NACD Full Legend document.

## TYPICAL INSTALLATION SCHEMATICS **PROXIMITY READERS**

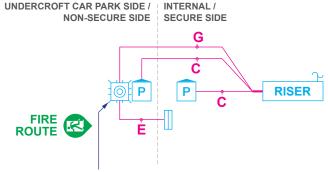


L10

L50

### Code: C2

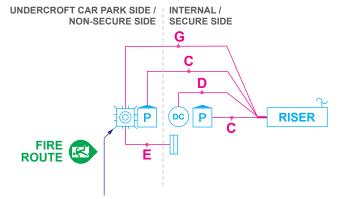
### Double Prox Door + Alarmed Breakglass



Required because the door is on a fire route and no locking interface with the fire alarm system is available. For example, a door from undercroft car park into building.

### Code: C3

### Double Prox Door + Door Contact + Alarmed Breakglass



Required because the door is on a fire route and no locking interface with the fire alarm system is available. For example, a door from undercroft car park into building.

#### **LEGEND**

Proximity reader.

Р		
	12VDC fail safe electric release or electro-magnet	L08
EX	Double Pole (DP) momentary NO/NC door release button	L06
EX	EM24EX stainless steel normal exit + self-resetting latching emergency exit system	L41
DC	Door contact.	L19
194	Green breakglass emergency exit	150

- C Class E (CAT6) U/UTP + Earth 1.5mm<sup>2</sup> (6491X)
- D Class E (CAT6) U/UTP
- **E** Lock circuit cable ref. 4 x 1 YY/LSZH per lock (4-core, 1mm<sup>2</sup>/core)

device with alarmed plastic cover.

- G Lock circuit cable ref. 4 x 1 YY/LSZH per lock (4-core, 1mm<sup>2</sup>/core)
  - + Class E (CAT6) U/UTP x 1no

**IMPORTANT** Please make sure you also have a copy of the NACD Full Legend document.