

# Exit Control Devices: PB-EXIT Control Button



*The exit button can replace an exit detector on controlled exit doors.*

## PB-EXIT Control Button

The PB-EXIT control button can be used for momentary release of fail-safe or fail-secure electric locks and widely used in door, gate, exit, automation control, etc. It may also be used to input an exit signal to the access control system. It is a spring-loaded, square green exit button mounted on a stainless steel plate. The SPDT contacts switch when the button is depressed and return when released. In some areas, local building or fire safety regulations may limit the use of exit buttons and it is recommended to consult or get approval prior to installing exit buttons.

## FEATURES

- Exit signal dispatch to access control system
- Mounts on a single gang box
- Contacts are UL listed with 10 amp capacity

## MODEL NUMBERS

**PB-EXIT** Push button exit control, large size green button

# Cables

Cable Table				
Model	Max Length	Belden Ref. #	Alpha Ref. #	Description
<b>Readers and Keypads</b>				
ioProx Readers P225, P225KP, P325 & P325KP	300 m (1,000 ft)	8742	1304C	3 twisted pairs, solid, #22AWG, unshielded
P600 ioProx Reader	150 m (500 ft)	5304UE	N/A	6 wire, stranded, #18AWG, unshielded
Multi-Technology Readers P345MTR and P345KPMTR	150 m (500 ft)	5304UE	N/A	6 wire, stranded, #18AWG, unshielded
ioProx Receiver & Transmitters	150 m (500 ft)	9553	6428	3 twisted pairs, #18AWG, unshielded
Polaris-2 Readers	150 m (500 ft)	9554	6429	4 pairs, stranded, #18AWG, shielded (foil), drain wire
ShadowProx & Wiegand Readers	150 m (500 ft)	9553	6428	3 pairs, stranded, #18AWG, shielded (foil), drain wire
HID Readers	150 m (500 ft)	9553	6428	3 pairs, stranded, #18AWG, shielded (foil), drain wire
Bar Code Readers	150 m (500 ft)	9553	6428	3 pairs, stranded, #18AWG, shielded (foil), drain wire
KP-2500, ES-KTP/103SN	150 m (500 ft)	8466	1898/12C	12 conductors, stranded, #18AWG, unshielded
<b>Auxiliary Devices</b>				
KT-100 Inputs (zones 1-4) KT-200 Inputs (zones 1-16) KT-300 Inputs (zones 1-8) T.Rex Request to Exit Detector PB-EXIT Control Button	600 m (2,000 ft)	9794	1204	4 conductors, solid, #22AWG, unshielded
<b>SPI (Serial Peripheral Interface)</b>				
KT-MOD-INP16, KT-MOD-OUT16, KT-MOD-REL8	SPI cable 40.6 cm (16 in) for expansion modules, with connector at one end. Optional 92 cm (36 in) SPI cable with connector at one end is also available.			
<b>Bus and Communications</b>				
RS-485 Bus from VC-485/USB-485 to KT-100/200/300/400/KTES to KT-100/200/300	1.1 km (4,000 ft)	1227A1	N/A	2 twisted pairs, #24AWG, unshielded, Ethernet Category 3 cable
RS-485 Bus, from KT-NCC to KT-100/200/300/400 to KT-100/200/300/400	1.1 km (4,000 ft)	1227A1	N/A	2 twisted pairs, #24AWG, unshielded, Ethernet Category 3 cable
RS-232 from EntraPass system to KT-200/300/400	30 m (100 ft)	N/A	N/A	6 conductors, #24AWG, stranded flat telephone cable
<b>Power and Grounding</b>				
AC Transformers to Kantech Products	8 m (25 ft)	9571	6501	2 conductors, solid, #18AWG, unshielded
Door Lock Power from KT-100/200/300/400	150 m (500 ft)	9571	6501	2 conductors, solid, #18AWG, unshielded
KT-100/200/300/400 & KT-NCC Grounding	8 m (25 ft)	N/A	N/A	1 conductor, solid, #18AWG