

Access Control Cables Available from Kantech

Model	Max Length	Belden Ref. #
<b>Readers and Keypads</b>		
ioProx Readers P225, P225KP, P325 & P325KP	300 m (1,000 ft)	8742
P600 ioProx Reader	150 m (500 ft)	5304UE
Multi-Technology Readers P345MTR and P345KPMTR	150 m (500 ft)	5304UE
ioProx Receiver & Transmitters	150 m (500 ft)	9553
Polaris-2 Readers	150 m (500 ft)	9554
ShadowProx & Wiegand Readers	150 m (500 ft)	9553
HID Readers	150 m (500 ft)	9553
Bar Code Readers	150 m (500 ft)	9553
KP-2500, ES-KTP/103SN	150 m (500 ft)	8466
<b>Auxillary 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
<b>SPI Serial Peripheral Interface</b>		
KT-MOD-INP16, KT-MOD-OUT16, KT-MOD-REL8	SPI cable 41 cm (16 in) for expansion modules, available.	
<b>Bus and Communication</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
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
RS-232 from EntraPass system to KT-200/300/400	30 m (100 ft)	N/A
<b>Power and Grounding</b>		
AC Transformers to Kantech Products	8 m (25 ft)	9571
Door Lock Power from KT-100/200/300/400	150 m (500 ft)	9571
KT-100/200/300/400 & KT-NCC Grounding	8 m (25 ft)	N/A

Alpha Ref. #	Description
1304C	3 twisted pairs, solid, #22AWG, unshielded
N/A	6 wire, stranded, #18AWG, unshielded
N/A	6 wire, stranded, #18AWG, unshielded
6428	3 twisted pairs, #18AWG, unshielded
6429	4 pairs, stranded, #18AWG, shielded (foil), drain wire
6428	3 pairs, stranded, #18AWG, shielded (foil), drain wire
6428	3 pairs, stranded, #18AWG, shielded (foil), drain wire
6428	3 pairs, stranded, #18AWG, shielded (foil), drain wire
1898/12C	12 conductors, stranded, #18AWG, unshielded
1204	4 conductors, solid, #22AWG, unshielded
, with connector at one end. Optional 92 cm (36 in) SPI cable with connector at one end is also	
N/A	2 twisted pairs, #24AWG, unshielded, Ethernet Category 3 cable
N/A	2 twisted pairs, #24AWG, unshielded, Ethernet Category 3 cable
N/A	6 conductors, #24AWG, stranded flat telephone cable
6501	2 conductors, solid, #18AWG, unshielded
6501	2 conductors, solid, #18AWG, unshielded
N/A	1 conductor, solid, #18AWG