

USB to RS-232 Adaptor Cable for Pyramid Devices



Features

- Built-in USB to RS-232 converter.
- Drivers install automatically on connecting to a Windows 10 PC.
- 1.8 or 5.0 m length.
- Simple to use connectivity for all Pyramid devices with RS-232 ports.

Applications	<ul style="list-style-type: none">• Connection of devices with RS-232 ports to computers with USB ports.• Readout of Pyramid current measurement and pulse counting devices.
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Options	<ul style="list-style-type: none">• 1.8 m and 5.0 m length versions
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Connectors and cable

End A	USB 2.0 A male. LED data traffic indication. Integrated USB-RS232 adaptor FCC and CE compliant.
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End B	Mini-DIN 6 pin male, tx and rx relative to the connected device <table border="1" data-bbox="609 1533 1323 1675"><tr><td>1</td><td>Tx (yellow)</td><td>4</td><td>n/c</td></tr><tr><td>2</td><td>Rx (orange)</td><td>5</td><td>n/c</td></tr><tr><td>3</td><td>Gnd (black)</td><td>6</td><td>n/c</td></tr></table>	1	Tx (yellow)	4	n/c	2	Rx (orange)	5	n/c	3	Gnd (black)	6	n/c
1	Tx (yellow)	4	n/c										
2	Rx (orange)	5	n/c										
3	Gnd (black)	6	n/c										

Length	16.4 feet (5.0 m) or 6.0 feet (1.8 m)
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Datasheet

ACAB-USB-RS232-XX-MINIDIN

Adaptor cable compatibility with Pyramid Products and Host Software

Category	Device	Terminal program	Custom serial ASCII program	Spec	PTC Diagnostic G1	PTC Diagnostic G2
Current integrator	IC101	3	3		0	
	I200	6	6		2	
	I404	3	3		0	
	I400	3	3		0	
	I3200	6	6		2	
	I6400	0 or 3	0 or 3			
	I128 rev4	0 or 3	0 or 3			
	I128 rev5 I128S					
I-V converter	F100	6	6		2	
	F460	0 or 3	0 or 3			
	F3200E	0 or 3	0 or 3			
Pulse counting	C400	0 or 3	0 or 3	0 or 3		
Actuator control	N2400	6	6		2	

Compatible
Limited function
Unavailable

Mode switch settings shown for 115 kbps

Operating systems other than Microsoft Windows can use the cable provided that the appropriate FTDI drivers are installed.

Ordering Information

ACAB-USB-RS232-16-MINIDIN	Adaptor cable assy, USB 2.0 to RS-232 6 pin mini-DIN connector, 16' (5.0 m).
ACAB-USB-RS232-6-MINIDIN	Adaptor cable assy, USB 2.0 to RS-232 6 pin mini-DIN connector, 6' (1.8 m).

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