CBL-120-300-C00

Cable for product : Generic HSM – bar code scanner
Description: RS232C +/-12V POD coiled DB9 fem. 5V PIN 9
Interface: RS323C
Connector A: Molded 10 Pin Modular (RJ50 like)
Connector B: Molded DB9 – Female
Connector C: STD HSM Power link 5V (DC Jack with shunt)

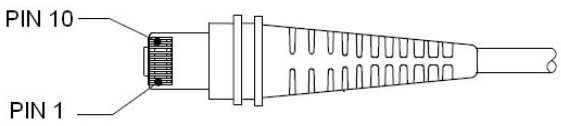
Cable length: 3.00 meter
Max extended

Pin assignment

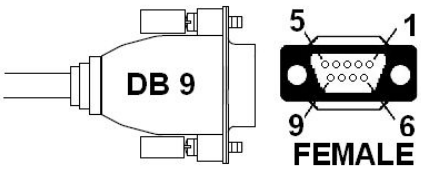
Color	Device End		Converter POD In		Converter POD Out	External Power Pod		Host End	
	Pin	Signal	PIN	Signal	Signal	PIN	Signal	Signal	Pin
Yellow	1	Drain	1	Drain	Drain	8		Drain	SH
Green	2	Ground	7	I/F DETECT	DSR_Optional	3	No Connect		
Black	3	Ground	3	GND	GND	1	DC Jack Center Pin	Ground	5
White	4	TXD (Device Output)-TTL	4	TTL TXD	True TXD	7		TXD	2
Blue	5	RXD (Device Output)-TTL	5	TTL RXD	True RXD	5		RXD	3
Grey	6	CTS (Device Output)-TTL	6	TTL CTS	True CTS	6		CTS	7
Red	7	Device +5V	8	+5 Volt Power	+5 Volt Power	2	DC Jack Sleeve	DTR	6
							DC Jack Shunt	Host +5V	9
Orange	8	RTS (Device Output)-TTL	2	TTL RTS	True RTS	4		RTS	8
	9	No Connect							
	10	No Connect							
								No Connect	1
								No Connect	4

Connector assignment

Connector A



Connector B



NOTE:
Converts +/- 12V RS232C host signals to +5 V TTL level scanner signals through an included converter POD.
WARNING: connecting to 12V host powered systems with these cables will damage the 5V-only scanner when the External Power (PSU) is disconnected from con. C.

Document Revision: 1.3
Last updated June 7, 2011