



Tel +1 (717) 767-6511  
Fax +1 (717) 764-0839  
www.redlion.net

---

## **CBLADK01 – CBLADK07**

### **Information Sheet for G3 Kadet Cable Adaptors**

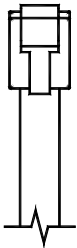
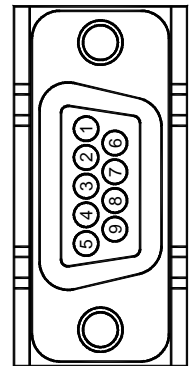
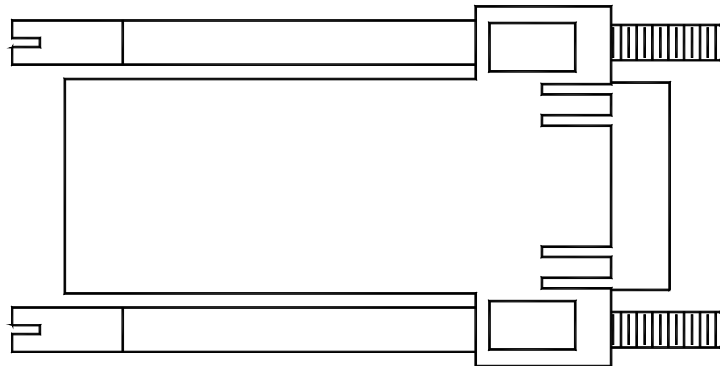
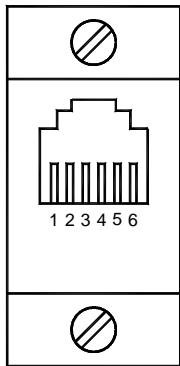
---

The various CBLADK Adaptors were designed to adapt the DB-9 ports of the G3 Kadets to the RJ format connector found on the standard G3. This allows the use of the existing CBL communications cables.

NOTE: Please check availability of the desired driver, as not all drivers are currently supported by the G3 Kadet. Simply run Crimson 2.0, and attempt to assign the specific driver to a comms port. If the driver is not yet supported, Crimson will provide a warning.

## Cable Adaptor, Kadet series programming.

# CBLADK01



RS232 PORT  
(CABLE FROM PLC)

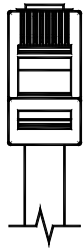
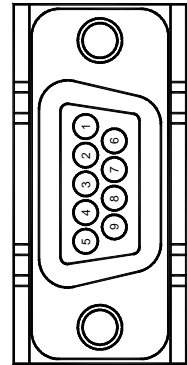
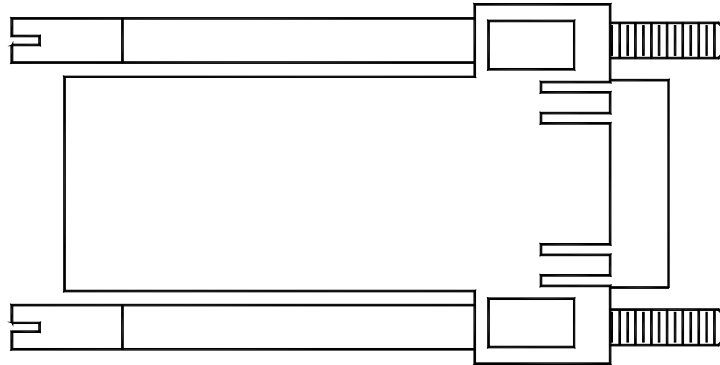
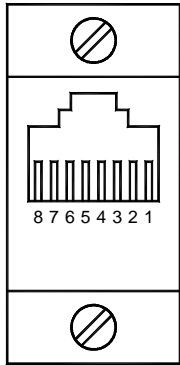
Connections			
CABLE FROM PLC	Name	CONNECTER PINOUT	
		RJ12	DB9 FEMALE
1	-	1	-
2	Rx	2	8
3	COMM	3	5
4	-	4	-
5	Tx	5	7
6	-	6	-

### Connections

- CBLPROGO

## Cable Adaptor, Kadet series RS485 female. (4 Wire Only)

# CBLADK02



RS485 PORT  
(CABLE FROM PLC)

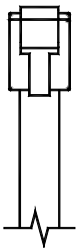
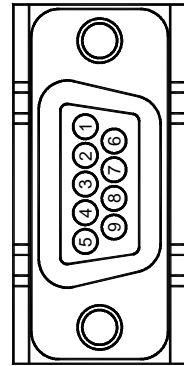
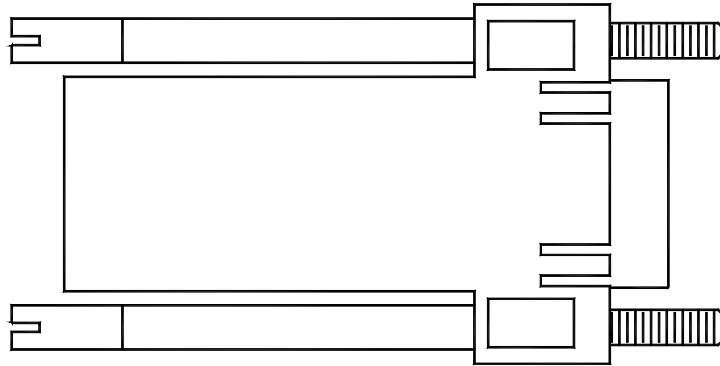
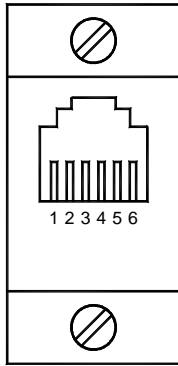
Connections			
CABLE FROM PLC	Name	CONNECTER PINOUT	
		RJ45	DB9 FEMALE
1	TxB	1	4
2	TxA	2	3
3	RxA	3	1
4	RxB	4	2
5	-	5	-
6	COMM	6	5
7	-	7	-
8	-	8	-

### Connections

- CBLGEF01
- CBLGEN03
- CBLMIT01
- CBLMIT02
- CBLMR03
- CBLSE06
- CBLSE07
- CBLSE08

## Cable Adaptor, G304K Kadet series RS232 female. (No CTS/RTS)

### # CBLADK03



RS232 PORT  
(CABLE FROM PLC)

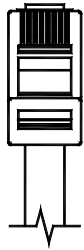
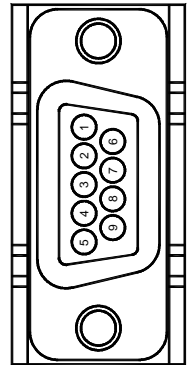
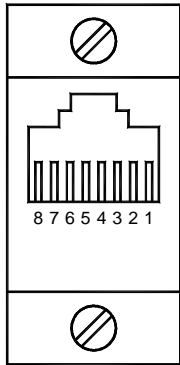
Connections			
CABLE FROM PLC	Name	CONNECTER PINOUT	
		RJ12	DB9 FEMALE
1	-	1	-
2	Rx	2	9
3	COMM	3, 4	5
4	COMM	3, 4	5
5	Tx	5	6
6	-	6	-

### Connections

- CBLAB001
- CBLAB004
- CBLGEN01
- CBLGEN02
- CBLIDE02
- CBLIDE03
- CBLKOY00
- CBLKEY01
- CBLMAT01
- CBLMAT02
- CBLMDM00
- CBLMDM01
- CBLMOD01
- CBLOMR01
- CBLPAR01
- CBLRLC01
- CBLRLC02
- CBLRLCS2
- CBLSIE05
- CBLYAS02

## Cable Adaptor, G306K/G308K Kadet series RS485 auxiliary female. (2 Wire)

# CBLADK04



RS485 PORT  
(CABLE FROM PLC)

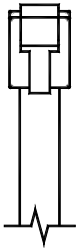
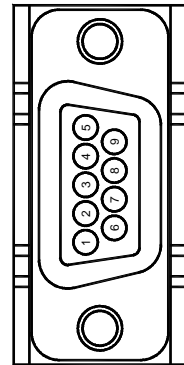
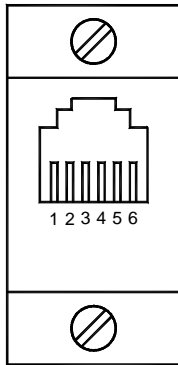
Connections			
CABLE FROM PLC	Name	CONNECTER PINOUT	
		RJ45	DB9 FEMALE
1	B	1	9
2	A	2	6
3	-	3	-
4	-	4	-
5	-	5	-
6	COMM	6	5
7	B	7	9
8	A	8	6

### Connections

- CBLAB003
- CBLGEN03
- CBLIDE01
- CBLPAR02
- CBLPFM00
- CBLRLC00
- CBLRLC03
- CBLRLC04
- CBLRLC05
- CBLRLC06
- CBLRLC07
- CBLSIE01
- CBLTEL00
- CBLTEL01

## Cable Adaptor, G306K/G308K Kadet series RS232 male.

### # CBLADK05



RS232 PORT  
(CABLE FROM PLC)

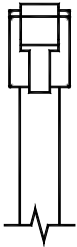
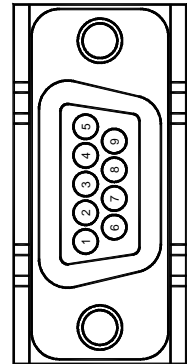
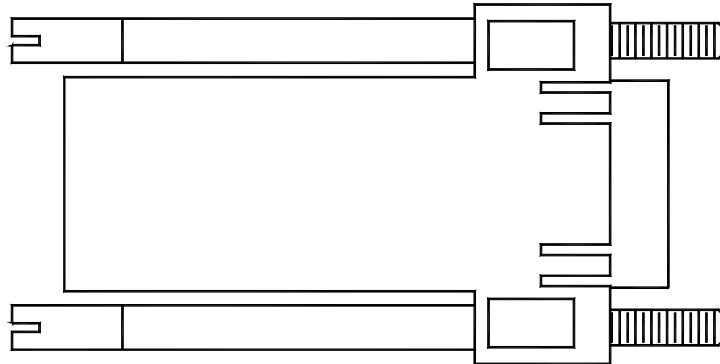
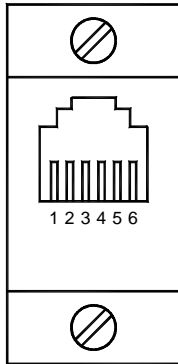
CABLE FROM PLC	Name	CONNECTER PINOUT	
		RJ12	DB9 MALE
1	-	1	-
2	Tx	2	2
3	COMM	3, 4	5
4	COMM	3, 4	5
5	Rx	5	3
6	-	6	-

### Connections

- CBLAB001
- CBLAB002
- CBLAB004
- CBLGEN01
- CBLGEN02
- CBLIDE02
- CBLIDE03
- CBLKOY00
- CBLKEY01
- CBLMAT01
- CBLMAT02
- CBLMDM00
- CBLMDM01
- CBLMIT03
- CBLMOD01
- CBLOMR01
- CBLOMR02
- CBLPAR01
- CBLRLC01
- CBLRLC02
- CBLRLCS2
- CBLSIE02
- CBLSIE03
- CBLSIE04
- CBLSIE05
- CBLYAS01
- CBLYAS02

## Cable Adaptor, G306K/G308K Kadet series RS232 auxiliary male. (No CTS/RTS)

# CBLADK06



RS232 PORT  
 (CABLE FROM PLC)

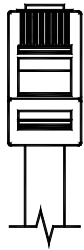
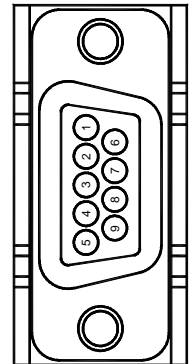
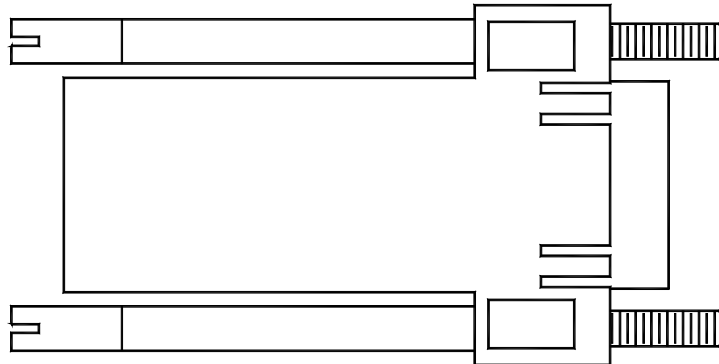
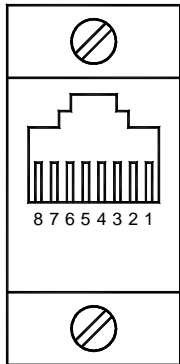
Connections			
CABLE FROM PLC	Name	CONNECTER PINOUT	
		RJ12	DB9 MALE
1	-	1	-
2	Tx	2	1
3	COMM	3, 4	5
4	COMM	3, 4	5
5	Rx	5	6
6	-	6	-

### Connections

- CBLAB001
- CBLAB004
- CBLGEN01
- CBLGEN02
- CBLIDE02
- CBLIDE03
- CBLKEY01
- CBLKOY00
- CBLMAT01
- CBLMAT02
- CBLMDM00
- CBLMDM01
- CBLMOD01
- CBLOMR01
- CBLPAR01
- CBLRLC01
- CBLRLC02
- CBLRLCS2
- CBLSIE05
- CBLYAS02

## Cable Adaptor, Kadet series RS485 2-wire female.

# CBLADK07



RS485 PORT  
(CABLE FROM PLC)

Connections			
CABLE FROM PLC	Name	CONNECTER PINOUT	
		RJ45	DB9 FEMALE
1	B	1	2
2	A	2	1
3	-	3	-
4	-	4	-
5	-	5	-
6	COMM	6	5
7	B	7	2
8	A	8	1

### Connections

- CBLAB003
- CBLGEN03
- CBLIDE01
- CBLPAR02
- CBLPFM00
- CBLRLC00
- CBLRLC03
- CBLRLC04
- CBLRLC05
- CBLRLC06
- CBLRLC07
- CBLSIE01
- CBLTEL00
- CBLTEL01