



Db15 male
connecting
EC100/
EC3000



1387 encoder double
socket for EC100/
EC3000



1313 encoder double
socket for EC3000
(need PG card)

PIN	SIN/COS	UVW	ENDAT	1387 encoder double socket for EC100/EC3000		1313 encoder double socket for EC3000 (need PG card)	
1	B-	B-	A+	5a	B-	2a	A+(COS+)
2	null	null	A-	X		5b	A-(COS-)
3	R+	Z+	B+	4b	R+(Z+)	4a	B+(SIN+)
4	R-	Z-	B-	4a	R-(Z-)	3b	B-(SIN-)
5	A+	A+	Data+	6b	A+	6b	Data+
6	A-	A-	Data-	2a	A-	1a	Data-
7	0V	0V	null	3a+5b	0V	X	
8	B+	B+	null	3b	B+		
9	5V	5V	null	7a+1b	5V		
10	C-	U-	null	1a	C-(SIN-)		
11	C+	U+	Clk+	7b	C+(SIN+)	2b	Clk+
12	D+	V+	Clk-	2b	D+(COS+)	5a	Clk-
13	D-	V-	5V	6a	D-(COS-)	1b	5V
14	null	W+	0V	X		4b	0V
15	null	W-	null	X		X	