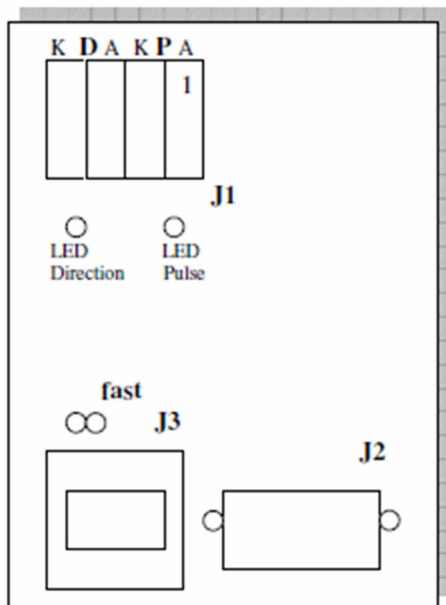


## Connection Interface PLK-KEB



### CONNECTOR J1 (4 pole spring contacts)

#### J1 PNP signal connection:

Pulse "P" 24 VDC -----> J1 - 1 (A = pulse optoisolation diode anode)

GND -----> J1 - 2 (K = pulse optoisolation diode cathode)

Direction "D" 24 VDC -----> J1 - 3 (A= optoisolation diode anode direction)

GND -----> J1 - 4 (K= optoisolation diode cathode direction)

If Direction "D" = 24VDC ----> Direction = forward (Led Direction = ON)

### J1 NPN Signal Connection :

	24 VDC --→	J1 - 1 (A = pulse optoisolation diode anode)
Pulse "P"	0 volt --→	J1 - 2 (K = pulse optoisolation diode cathode)
	24 VDC --→	J1 - 3 (A= optoisolation diode anode direction)
Directione "D"	0 volt --→	J1 - 4 (K= optoisolation diode cathode direction)
If Direction "D" =	0 volt --→	Direction = Forward (Led Direction = ON)

**The LED Pulse and LED Direction diodes respectively indicate the passage of current in the branch of pulse count and direction count. If the direction led is lit, the output signal encoder has the rising edge of channel A ahead of channel B.**

### Jumper "fast":

Using the "fast" jumper it is possible to switch from the "slow" mode with a 12us delay to the "fast" one 1.5us delay with jumper inserted.

### CONNETTORE J2 (maschio DB9):

Segnale	Nr.PIN
5	n.c.
4	+ 5 VDC
9	GND
1	A +
6	A -
2	B +
7	B -
3	n.c.
8	n.c

### CONNETTORE J3 (presa RJ45):

Segnale	Nr.PIN
1	+ 12 VDC
2	GND
3	A +
4	B +
5	B -
6	A -
7	n.c.
8	n.c.