

SCB-68 Quick Reference Label



660X SERIES

If using a 6602 device with an optional SCB-68 shielded connector block accessory, affix this label to the inside of the SCB-68 and set the switches as shown below.

P/N 185974A-01

SET SWITCHES AS FOLLOWS FOR 6602 DEVICES.



Application Contexts:

Counter

As shown on label

DIO (n= 0..31)

DIO_0 maps to PFI_0
DIO_n maps to PFI_n

Motion Encoder (n= 0..7)

SOURCE_n maps to CH_A_n
UP_DOWN_n maps to CH_B_n
GATE_n maps to CH_Z_n

See 6602 User Manual for details.

PIN#	SIGNAL	PIN#	SIGNAL	PIN#	SIGNAL
68	GND	12	PFI_3	1	+5V
34	PFI_31 (SOURCE_2)	46	GND	35	RG
67	PFI_30 (GATE_2)	13	PFI_4	2	PFI_39 (SOURCE_0)
33	GND	47	PFI_5	36	GND
66	PFI_29 (UP_DOWN_2)	14	GND	3	PFI_38 (GATE_0)
32	PFI_28 (OUT_2)	48	PFI_6	37	RESERVED
65	GND	15	PFI_7	4	RESERVED
31	PFI_27 (SOURCE_3)	49	GND	38	RESERVED
64	PFI_26 (GATE_3)	16	PFI_8 (OUT_7)	5	PFI_36 (OUT_0)
30	GND	50	GND	39	GND
63	PFI_25 (UP_DOWN_3)	17	PFI_9 (UP_DOWN_7)	6	PFI_33 (UP_DOWN_1)
29	PFI_24 (OUT_3)	51	PFI_10 (GATE_7)	40	PFI_37 (UP_DOWN_0)
62	GND	18	GND	7	PFI_35 (SOURCE_1)
28	PFI_23 (SOURCE_4)	52	PFI_11 (SOURCE_7)	41	GND
61	PFI_22 (GATE_4)	19	RG	8	PFI_34 (GATE_1)
27	GND	53	PFI_12 (OUT_6)	42	GND
60	PFI_21 (UP_DOWN_4)	20	GND	9	PFI_32 (OUT_1)
26	PFI_20 (OUT_4)	54	PFI_13 (UP_DOWN_6)	43	RG
59	GND	21	PFI_14 (GATE_6)	10	PFI_0
25	PFI_19 (SOURCE_5)	55	GND	44	PFI_1
58	PFI_18 (GATE_5)	22	PFI_15 (SOURCE_6)	11	GND
24	GND	56	RG	45	PFI_2
57	PFI_17 (UP_DOWN_5)				
23	PFI_16 (OUT_5)				

ACCEPTED

By: