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[www.tacpower.com.au](http://www.tacpower.com.au)

PO Box 90 Kurrajong NSW 2758 Australia  
Tel: 1300822769 sales@tacpower.com.au



## General

RLB1-DPDT is a 12Vdc “buffered” relay with a double pole double throw output (DPDT). Solid state “buffering” of trigger inputs allows RLB1-DPDT to be connected to equipment with limited current sink ability, enabling control of devices drawing up to 1A per pole.

A constant 12Vdc supply must be connected to the terminals marked F & G in Table 1.

The relay may be triggered with a negative or positive voltage applied to terminals A or B (respectively).

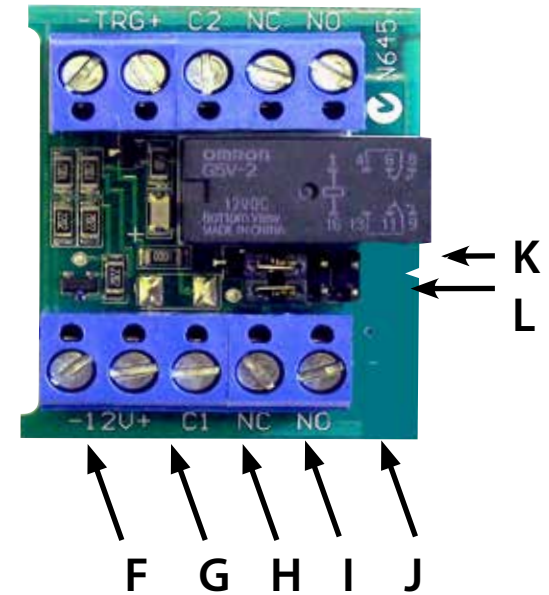
By default, both poles of the relay are voltage free “dry” contacts. A positive or negative voltage can be applied to the common of either or both poles by changing the jumper settings (K & L) - Negative to the left or Positive to the right.

RLB1-DPDT is also available as a strip of 8 for multiple output applications (such as lift control) - 12Vdc need only be connected to the first relay in the strip as they are connected on a common bus - order Tactical Part No: RLB8-DP.

Please visit [www.tacpower.com.au](http://www.tacpower.com.au) for additional models.

Input Voltage	12Vdc ( 11 - 15Vdc )
Configuration	DPDT
Contact Rating	1A @ 30Vdc
Dimensions	30W x 40L x 20H mm

A B C D E



<b>Table 1.</b>	
A	Trigger Input ( - Negative )
B	Trigger Input ( + Positive )
C	Pole 2 - Common
D	Pole 2 - Normally Closed
E	Pole 2 - Normally Open
F	12V Input ( - Negative )
G	12V Input ( + Positive )
H	Pole 1 - Common
I	Pole 1 - Normally Closed
J	Pole 2 - Normally Open
K	Pole 1 Common Link ( - C + )
L	Pole 2 Common Link ( - C + )

**TACTICAL**  
POWER PRODUCTS

**12Vdc DPDT Buffered Relay**

**RLB1-DPDT**



TPS24-6DC

24Vdc 6A Power Supply with 1.4A Battery Charger



TPS13-5DC

13.5Vdc Power Supply with 1.4A Battery Charger



TIM-01

Universal Digital Timer



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PDM5

10 Way Power Distribution Board and Fault Relay

[www.tacpower.com.au](http://www.tacpower.com.au) or ask your Tactical distributor for details