Signal Selector Switches

Low thermal EMF signal selector switches. Ideal for Thermocouple, RTD and other low level process signals.

2 pole 8 way + BCD or 3 pole 12 way versions

Conveniently packaged in a 1/8 DIN panel mounting case

Depth behind the panel is 93mm.

Detachable screw terminals are more convenient than fixed screw terminals.

Allows quick removal for maintenance and repair.
Switch SW3P12W
Can provide up to 12 switched channels, 3 poles.

If you ordered the switch with the LIZ option fitted ... 

Connect your Positive signals to channel C  
Connect your Negative signals to channel B  
Z1 is shown on diagram, in one position only for clarity.

General Switching Specifications:
Switching resistance   <100 milliohms.  
Switching voltage limit  30V (2V with LIZ option fitted)  
Switching current limit  100mA  
Isolation              >10Megohms. <50V  
Loads                 Resistive only.
Switch SW2P8WBCD
Can provide up to 12 switched channels. BCD output available only for channels 1 to 8 inclusive, coded 1,2,3,4,5,6,7,0.

If you ordered the switch with the LIZ option fitted ...
Connect your Positive signals to channel C
Connect your Negative signals to channel B
Z1 is shown on diagram, in one position for clarity.

General Switching Specifications:
- Switching resistance: <100 milliohms.
- Switching voltage limit: 30V (2V with LIZ option fitted)
- Switching current limit: 100mA
- Isolation: >10Megohms. <50V
- Loads: Resistive only.