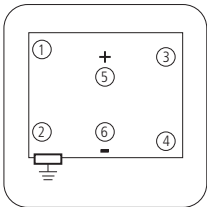


Wiring Instructions - Push buttons and key switches

Wiring Detail For Heavy Duty Illuminated Switches



Connection details

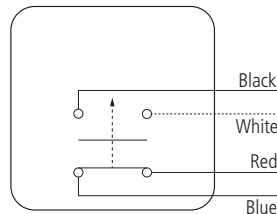
- For normally closed contacts (N/C) connection between Blue & Red.
- For normally open contacts (N/O) connection between Black & White.
- 5 & 6 = 12vDC for illumination

Technical data

Contact rating: 2 Amps @ 12/24vDC
Mechanical life: 1 million operations
IP 67 rated from **front** only.

Note: If used externally, external gasket must be used to achieve IP rating.

Wiring Detail For Momentary and Maintained Switches



Connection details

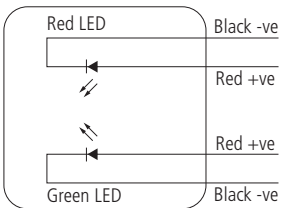
- For normally closed contacts (N/C) connection between Blue & Red.
- For normally open contacts (N/O) connection between Black & White.

Technical data

Contact rating: 2 Amps @ 12/24vDC
Mechanical life: 1 million operations
IP 67 rated from **front** only.

Note: If used externally, external gasket must be used to achieve IP rating

Wiring Detail For LED Indicators



LED specification

Operating voltage: 12 to 24v DC

Current draw:

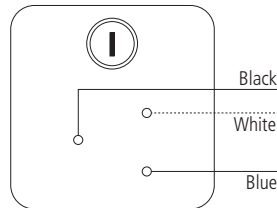
Red

- 8.0mA @ 12vDC
- 19mA @ 24vDC

Green

- 4.5mA @ 12vDC
- 10.0mA @ 24vDC

Wiring Detail For Momentary Switches



Connection details

- For normally closed contacts (N/C) connection between Blue & Red.
- For normally open contacts (N/O) connection between Black & White.

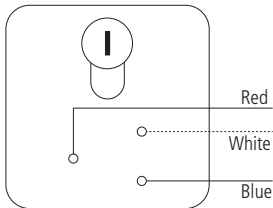
Technical data

Contact rating: 2 Amps @ 12/24vDC

Note: If used externally, external gasket must be used. WD40 must be applied to the switch mechanism on a regular basis.

Wiring Instructions - Push buttons and key switches

Wiring Detail For Momentary and Maintained Euro profile Keyswitches



Connection details

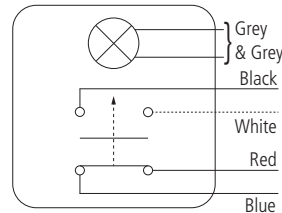
- Momentary: Red Button (8632)
- Maintained: Blue Button (8636)
- For normally closed contacts (N/C) connection between Blue & Red.
- For normally open contacts (N/O) connection between Black & White.

Technical data

Contact rating: 2 Amps @ 12/24vDC

Note: If used externally, Silicon sealant must be used. WD40 must be applied to the switch mechanism on a regular basis.

Wiring Detail For Momentary and Maintained Illuminated Switches



Connection details

- For normally closed contacts (N/C) connection between Blue & Red.
- For normally open contacts (N/O) connection between Black & White.
- Lamp illumination 12vDC

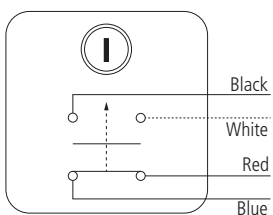
Technical data

Contact rating: 2 Amps @ 12/24vDC

Mechanical life: 1 million operations
IP 67 rated from **front** only.

Note: If used externally, external gasket must be used to achieve IP rating.

Wiring Details For Maintained Switches



Connection details

- For normally closed contacts (N/C) connection between Blue & Red.
- For normally open contacts (N/O) connection between Black & White.

Technical data

Contact rating: 2 Amps @ 12/24vDC

Note: If used externally, external gasket must be used. WD40 must be applied to the switch mechanism on a regular basis.