

Instruction manual

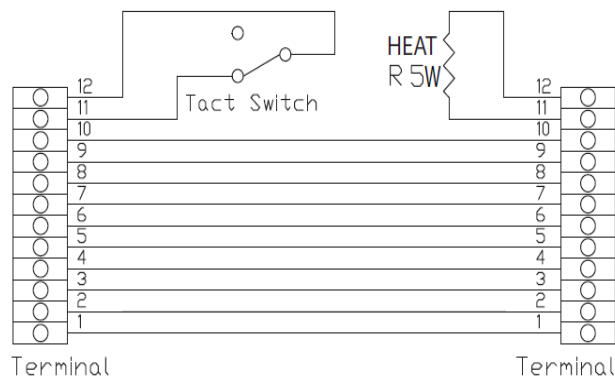
JB 24WH



JB 24WH is a 24 terminal junction box in metal designed for use outside or in cold environments.

It is equipped with an internal heating element and tamper switch. The junction box is intended for alarm and access control systems where a more durable and safe box is needed. The cable entry is made of UV resistant plastic and allows for a cable diameter of 4.5–10 mm.

CIRCUIT DIAGRAM



MOUNTING

- The junction box must be installed on a flat surface.
- The small ventilation hole beside the cable entry must be pointing downwards to allow moisture to be drained.
- Unscrew the four screws to remove the lid.
- Mount the junction box by screwing the self-tapping metal screws into the four holes in the bottom.
- Make sure that the head of each screw covers the rubber seal of mounting hole to prevent entering water into the box
- Fix the incoming cable with 2 screws inside the box.
- Cover the box with the lid and tighten it with 4 screws, make sure that the rubber gasket is properly seated around the cover

TECHNICAL DATA

Tamper contact	Yes/max 48 VDC/ 50mA
Connection	Screw terminals with lift function
Nr of terminals	2 x 12
Housing , Colour	Metal, white
Cable dimension max. (mm)	4,5-10
Internal resistance	Max 150 Ohm, max 5W, 5%
Current consumption 12V AC/DC	80mA
Current consumption 24 V AC/DC	160 mA
Working temperature	-40- +70 °C
Housing protection class	IP 43
Dimensions (L x W x H) mm	114,5x63,5x30,3