



DESCRIPTION

BO25 housing is a special enclosure designed for SIRRAH sensors.

It assures a very high protection against rain, storm, fog and dust. It is absolutely necessary for harbour use on quay cranes and stacking cranes.

It gives information to the user regarding the serial line functioning.

USE

SIRRAH sensor is fixed inside the protective housing with 3 screws. Its cables are connected to an external box.

This waterproof box contains the following wires :
power supply (220 VAC or 110 VAC) and communication (RS422 or RS232 or Profibus).
Additional two LEDs are used for communication status.

The housing is mounted on the trolley using 3 specials screws for which nuts are already included.

For an easy mounting, a special ring is welded on the housing allowing a temporary fixing of the sensor when installing on the trolley.

On this ring, screw, nut and washer are available for electrical grounding.

A plate with a square hole is fixed on the front face for optimum SIRRAH protection against rain and dust.

On the side, an opening plate allows an easy plugs fixing for SIRRAH installation.

The electrical box is mounted on the top side for an easier using.

A plastic protective cover is added on the electrical box to reinforce tightness.



