Boom & Outriggers Electronic Buzzer

Manufacturer: FABERCOM

BCT Series

Code PBCTA001

Description

BCT is an electronic device for visible and acoustic alarm warnings.

Recommended for all the trucks and vehicles equipped with stabilizing outriggers and boom.

Fit BCT in the cabin of the vehicle and nearby the driver position. BCT advises the driver anytime the outriggers are not fully retracted and the boom height exceed the maximum allowed.

The audible alarm can be turn off by the silent push button or by an electrical signal from the vehicle's parking brake.

Features

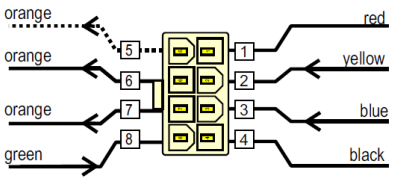
The BCT device is equipped with:
- 1 digital input to aquire the stabilizer status
- 1 digital input to aquire the boom status
- 1 digital input to silence the audible warning
- 3 positives suitable to supply the digital inputs and to facilitate the cabling
- 1 button to disable the acustic alarm
- 2 red leds to signal the danger condition
- 1 green led

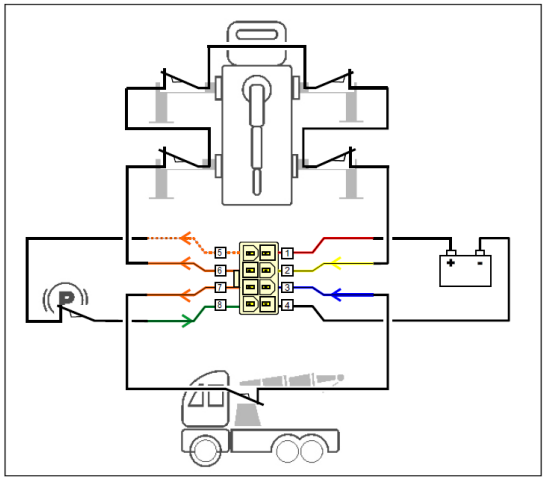
Digital inputs and power supply are protected against overvoltage and short circuit.

Technical specifications

Supply voltage	10 ÷ 30Vdc
Max current absorption	28mA
Working temperature range	-20 ÷ +70 °C
Ingress protection rating	IP53
Overall dimensions (+connector)	50 x 75 x 17 mm

Connections



PIN	WIRE	DESCRIPTION
1	red	+Power supply
2	yellow	Stabilizers microswitch input
3	blue	Boom microswitch input
4	black	GND
5	orange	(on request) Output to supply parking brake microswitch
6	orange	Output to supply stabilizers microswitch
7	orange	Output to supply boom microswitch
8	green	Parking brake microswitch input

Connections example