

Box Consent Translation

BCT (Box Consent Translation) is a signaling device for visible and acoustic notification of a warning. Fitted in the transport driving position, the BCT device indicates to the utilizer when the stabilizers are not locked in the transport position and/or when the boom height exceed the maximum allowed.

The audible warning (buzzer) may be silenced by a proper button placed in the device, or by an electrical signal that comes from the parking brake of the vehicle.

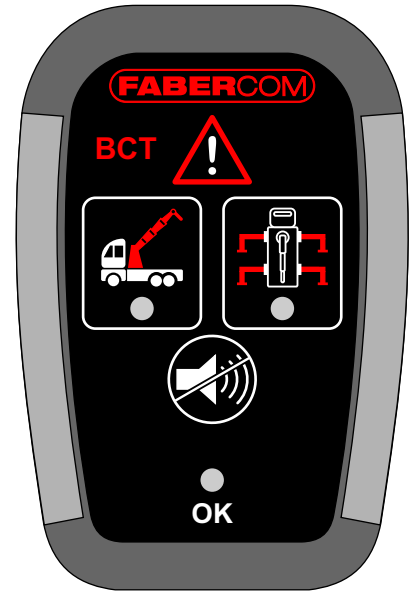
Features

The BCT device is equipped by:

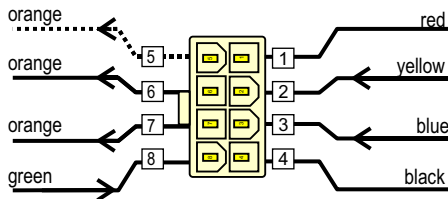
- 1 digital input to acquire the stabilizers status
- 1 digital input to acquire the boom status
- 1 digital input to silence the audible warning
- 3 positives suitable to supply the digital inputs and to facilitate the cabling.
- button to disable the acoustic alarm
- 2 red leds to signal the warning condition
- 1 green led

Digital inputs and power supply are overvoltage and short-circuit protection.

Comes with a cable 30 cm long.

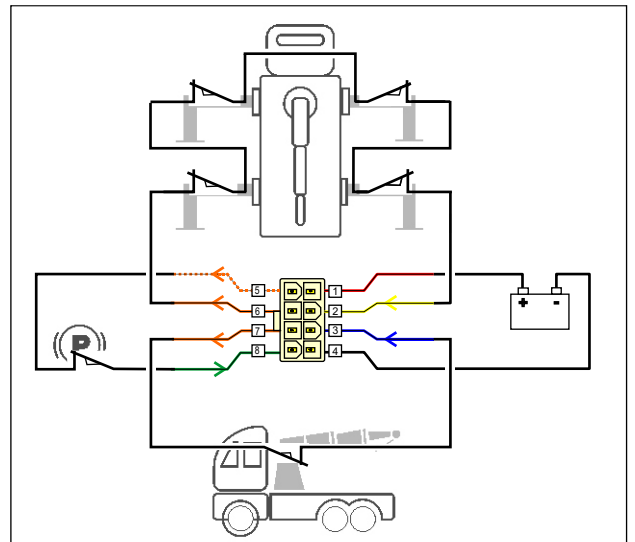


Connections



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



Technical specifications

Power supply	10Vdc ÷ 30Vdc
Current absorption	max 28mA
Working temperature range	-20 ÷ +70 °C
Seal integrity	IP53
Overall dimensions	50mm x 75mm x 17mm

Ordering code

Code: PBCTA _ _ _

- 001 - standard version
- xxx - customized version