



TWEETY DNV

Pedestrian Touch Button

APPLICATIONS

Pedestrian touch button TWEETY DNV is suitable for being installed within signalized pedestrian crossings in order to request the green light signal by common pedestrians and blind people according to what provided by Road Code. The pedestrian button can be used by two kind of users, common pedestrians and blind people. The request of walk signal made by common pedestrians is sent to the traffic controller so that it can start in the traffic-light cycle the concerned phase and send a feedback used by the device for activating a luminous signal as confirmation of the accepted request.



SWITCH FOR BLIND PEOPLE WALK SIGNAL

www.scae.net



GENERAL CHARACTERISTICS

TWEETY DNV touch-button can be used by normal pedestrians and by blind people for requesting the walk signal by a special touch sensitive switch, offering an immediate response via a sound and vibration confirmation for all the request duration.

It is represented by a box containing all of the necessary circuitry. It is generally placed at a standard height from pavement of 1.10 - 1.20 mt mounted on a traffic pole or wall near the pedestrian crossing.

It offers two types of pedestrian request:

1. The first request is made by a touch sensor, a button operating without need of typical mechanical pressure of the traditional button, located on the front side of the box for being used by common pedestrians.
2. The second request is made by a switch in a hidden position, on the bottom part of the box in order to avoid as much as possible unnecessary activations, but recognized by visually impaired persons, identified by a touch-sensitive surface with the addition of direction indicator and position of the person in the crossing point.

The construction of the button is totally in polycarbonate with an IP55 protection degree, made of adequate and sturdy thickness resistant to normal vandalism.

It is available in three colours: Dark Green (standard), Yellow and Black (on request).

It can be adapted and used for other functions within signalized intersections such as for walk requests by bicycles, etc.

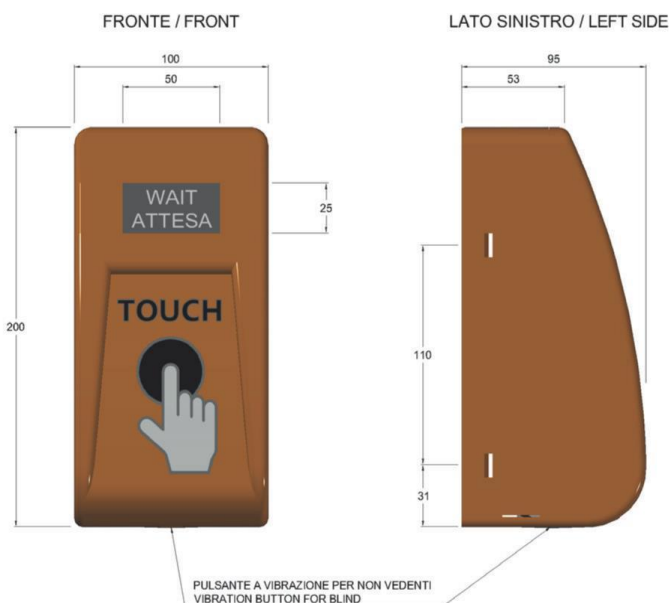


MAIN FEATURES

- Confirmation of the pedestrian request through acoustic response (buzzer) and vibration .
- Request of operation via touch sensor.
- Request command for visually impaired people by switch.

TECHNICAL DATA

- Power supply: 24 Vdc +15% -20%
- Operating temperature: from -40 to +60°C
- Protection degree: IP55 class II
- Box: in paste coloured polycarbonate and UV stabilized
- Dimensions: 200x100x70mm
- Conformity: EN50293, CEI 214-7



SEMAFORI • CONTROLLI • AUTOMAZIONE • ELETTRONICA

SCAE S.p.A. - 20090 Segrate - MILANO (ITALY) - Via Volta, 6
Tel. +39 02 26 930.1 - Fax +39 02 26 930.310

Cap. Soc. € 3.000.000,00 i.v. Reg. Imprese MI 679633 C.F. e P. IVA 00857000152
www.scae.net - e-mail: info@scae.net