

# WTCSC11 - Wind Sensor

## INTRODUCTION

The WTC is a wind sensor designed for measuring wind speed and is intended to be used as a complement to the WSC11 weather station when individual measurements for façades are desired. The measurement value is used in conjunction with the control of sun shading.



Wind Sensor WTC.

## DELIVERY UNIT

- Sensor
- Connection cable, 12 m
- Aluminum mounting bracket for external wall

## TECHNICAL SPECIFICATIONS

### General

#### Wind measurement

Measurement range: 0.5 - 50 m/s, output signal 0 ... 10V

Accuracy:  $\pm 3\%$  of measured value or  $\pm 0.5$  m/s

#### Cabling

12 m data cable LiYCY, 5 x 0.25 mm<sup>2</sup>

#### Weight

0.75 kg

#### Dimensions

Ø 135 x 165 mm

### Electrical system

#### Power supply

24 VAC or 13 ... 30 DC

#### Power consumption

50 mA

#### CE Marking

Complies with EMC and low voltage directives.

#### IP Rating

IP55