MT-WS

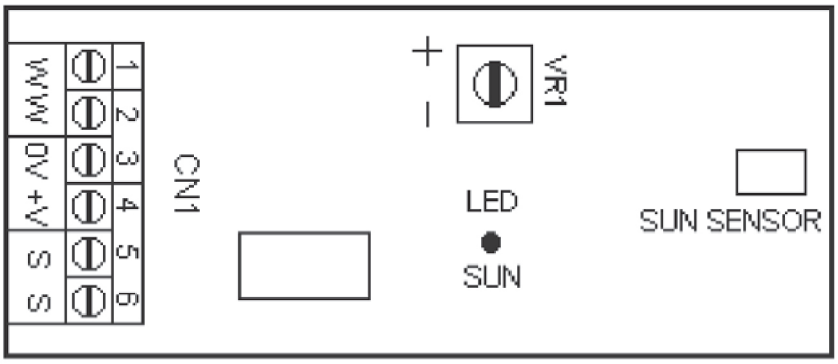
Wind speed and brightness sensor with wire contact.

1 - PRODUCT FEATURES

1.1 TECHNICAL DATA

Anemometer - Power supply	Not necessary
Anemometer - Contact capacity	200mA 100Vdc
Anemometer - Contact closing	1 volta a giro
Sun sensor - Power supply	12/24Vac/dc
Sun sensor - Contact capacity	1 A 30Vdc
Sun sensor sensitivity (range)	5 ÷ 40 Klux
Connection cable	(AWG 12-26) 4 mt. Max
Working temperature	-10° +60°

2 - CONNECTION OF TERMINAL BOARD



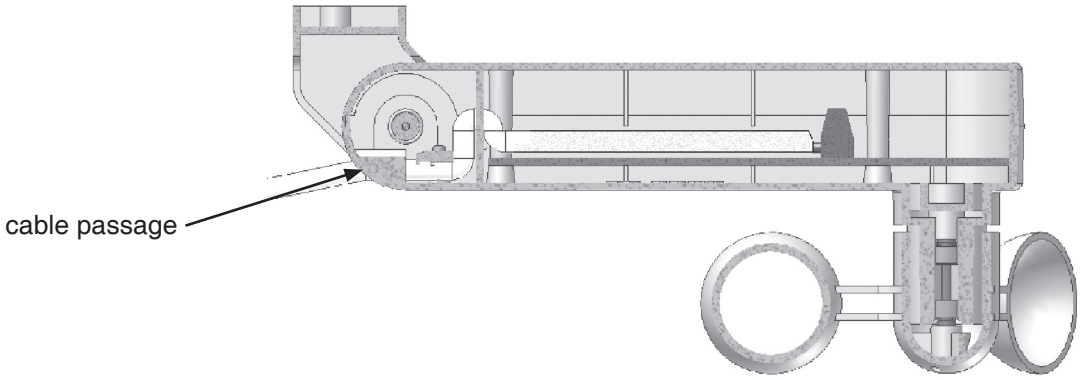
TERMINAL	DESCRIPTION
1	Clean contact anemometer (no)
2	Clean contact anemometer (no)
3	Sun sensor power supply 0 VAC-DC
4	Sun sensor power supply 12 24 VAC-DC
5	Clean contact sun sensor (no)
6	Clean contact sun sensor (no)

3 - OPERATION

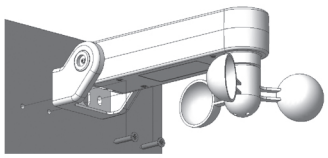
The anemometer closes the NO contact (WW) at each rotation.
The sun sensor closes the NO contact (SS) whenever the sun light intensity exceeds the value set by means of the VR1 trimmer (the SUN LED comes on).

4 - INSTALLATION

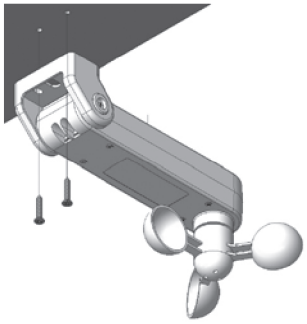
INSTALLATION OF CONNECTION CABLE:

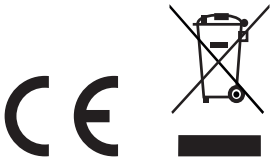


ANEMOMETER HORIZONTAL INSTALLATION



ANEMOMETER VERTICAL INSTALLATION





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