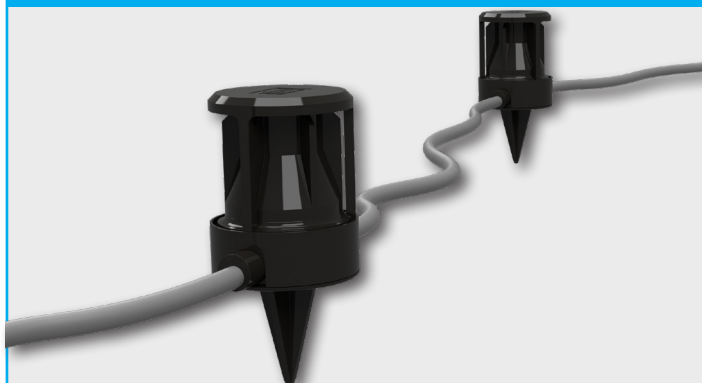




SENSOR



P/N SN-SMCP50



DESCRIPTION

Piezoceramic geoseismic detector, sealed and protected by a plastic housing resistant to chemical and organic substances present in the ground. The absence of active electronic components makes it free of electrical faults and does not require any kind of maintenance. It senses the seismic waves generated by the steps of a person on the surface, operating at a depth of 60 cm, in an environment not conditioned by meteorological agents and generally free of rodent animals. This operating quota makes the system compatible with normal gardening and surface maintenance activities, such as weeding and resurfacing. It comes pre-wired.



AVAILABLE VERSIONS

SN-SMCP50 is supplied exclusively in pre-wired lines in the following variants:

P/N	N° SENSORS EACH LINE	LEIGHT
LN12-SMCP50	12	10 m
LN34-SMCP50	34	10 m
LN56-SMCP50	56	10 m



IT IS RECOMMENDED TO SEIZE THE SENSORS AT A HEIGHT OF ABOUT 60 CM AND PLACE THEM IN 90 CM FROM EACH OTHER.

COMPLIANCE

SENSOR

- DIRETTIVA 2014/30/EU
appareato intrinsecamente
benigno



CABLE

- DIRETTIVA 2006/95/CE, CEI 20-11, CEI 20-14 P.Q.A.,
CEI 20-35/1-2, EN 50363, EN 60332-1-2, IEC 60332-1, UL 1581, ROHS,
REACH

TECHNICAL FEATURES

SENSOR

- DIMENSIONS:** 95 x 185 (Ø x H)
- OPERATING TEMPERATURE:** -40 ÷ +80 °C
- RELATIVE HUMIDITY:** 0 - 100%
- MATERIAL:** ABS, sealed with epoxy resin

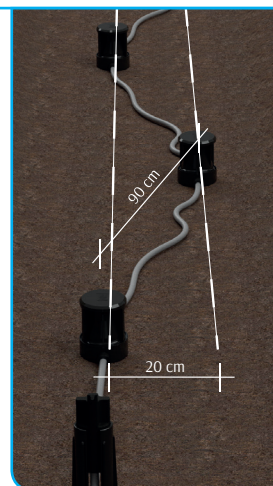
CABLE (si veda l'allegato tecnico CV-SMCP50)



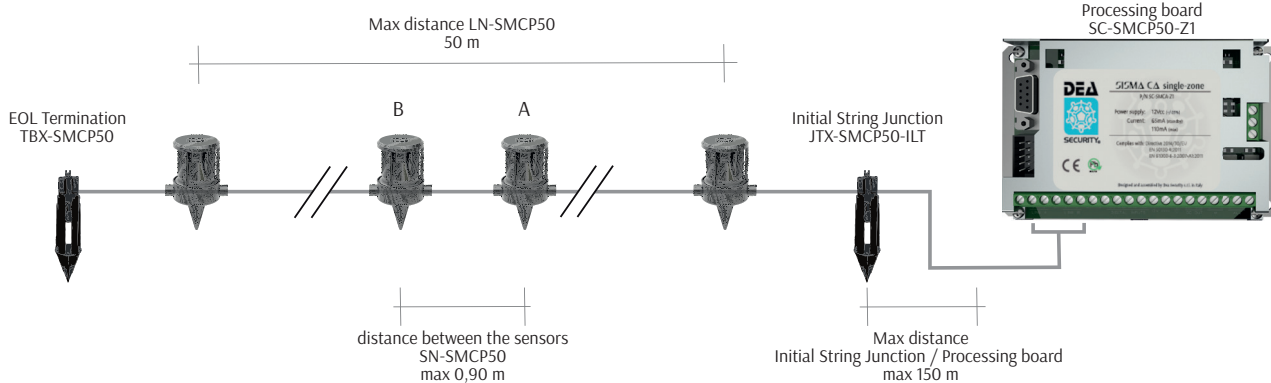
INSTALLATION

The sensor is installed in the ground at a constant depth of 60cm. The trench must be wide enough (Min 60cm) to enable the installer to easily lay the sensors. Place the sensors by thrusting its tip into the ground without pressing on the receptor.

The sensors must be placed strictly at 90 cm from one another and each sensor shall be set out of axis (approximately 20cm) compared to the following one. Before covering operation each sensor must be covered with approximately 20-25 litres of sand, and an insulation test of the various cable conductors of the string is needed. For more information refer to the System Installation Manual.



CONNECTION SENSOR-STRING



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