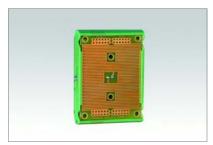


WATER LEAKAGE SENSORS

VVA 1, VVA 2 and VVA 3 and also VVN 1 and VVN 2 are sensors, which will be used in the building automation systems together with VVK 2 or LPH 10 water leakage relays for detecting possible water leakages. The function of the sensors is based on the decreasing resistance resulting from the dousing water on the sensor element. The resistance value of the dry sensors is about 300 kohm.

With some control systems it is possible to use these sensors without leakage relays.



VVA 2 with a 2m cable installation on the floor surface



VVA 3
with a 2m cable
fixing on the floor surface by glue



VVN 1 ja VVN 2 ribbon sensor 1m or 2m, with a 2m cable mounting on the floor or on the piping surface



VVA 1
with a wiring case
installation on the floor surface

Technical data:

resistance of a dry sensor about 300 kohm

Ordering guide:

Model	Product number	Description
VVA 1	1187020	wl-sensor with a wiring case
VVA 2	1187021	wl-sensor with a 2m cable
VVA 3	1187026	25 x 200 mm wl-sensor with glue fixing, 2m cable
VVN 1	1187025	wl-sensor with a 1m ribbon and 2m cable
VVN 2	1187023	wl-sensor with a 2m ribbon and 2m cable

Products fulfil the requirements of directive 2004/108/EY and are in accordance with the standards EN61000-6-3 (Emission) and EN61000-6-2 (Immunity).