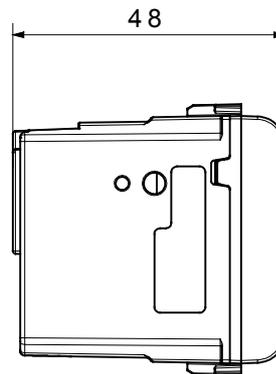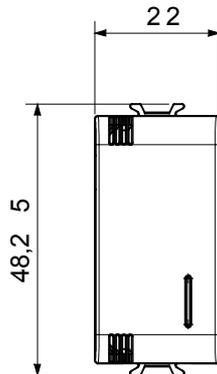The Easy flush-mounted probe, with integrated temperature and humidity sensor, enables management of heating, cooling, humidification and dehumidification systems on the KNX bus. The device is powered directly from the KNX bus and has a front status LED.

Categorie	Temperatuur/vochtigheidsensor	Communicatie	KNX
Aant. modules	1	Kleur	Glanzend wit
Voeding	Via KNX BUS, 29V DC SELV	Interfaces	KNX TP1
Door KNX bus geabsorbeerde stroom (mA)	Max 5 mA	Inputs	1 input for potential-free contact (max. cable length 10m); 1 input for outdoor temperature sensor (e.g., GW 10 800)_x000D_ (NTC 10K type)
Temperatuursensor	Iintervallo di regolazione: 5 °C .. +40 °C; intervallo di misura: 0 °C .. +60 °C; risoluzione di misura: 0,1 °C;_x000D_ accuratezza di misura: ±0,5 °C tra +10 °C e +30 °C	Relative humidity sensor	Intervallo di misura: 10-95%; accuratezza di misura: ±5% tra 20% e 90%
Temperature adjustment ranges	T antifreeze: +2 ÷ +7 °C; T high temperature protection: +30 ÷ +40 °C; Other setpoints: +5 ÷ +40 °C	Bedradingsklemmen	Met schroeven
Klem aandraaicapaciteit litzekabel (mm²)	Max. 2,5	Verbinding met de KNX bus	KNX busklem
Bedrijfs temperatuur	-5 ÷ +45 °C	Opslagtemperatuur	-25 +70 °C
IP waarde	IP20	Relatieve vochtigheid (niet-condenserend)	Max. 93%
Standaard	Low Voltage Directive 2014/35/EU - Electromagnetic Compatibility Directive 2014/30/ EU - EN50428, EN50090-2-2		

DIMENSIONAL

2 2

48,2 5

4 8

TECHNICAL SYMBOLOGY

IP

IP20

STANDARDS/APPROVALS

CE