Sensor
ING-DTV v1.0

General description

Thermovelocimetric detector designed to be placed in zones where smoke might exist, such as in kitchens, garages etc. They detect fire by detecting a rise in temperature in the rooms where they are installed.

It can be connected to any device with KNX inputs.

Capacity

This kind of sensors are mounted on the ceiling and detect fire by quick increase of temperature in the room .

Technical information

Power supply	None
Current Consumption	None
Connections	To any KNX device with inputs
Size	Ø 74 x 26 mm
Mounting	Surface on the ceiling
Environment temperature range	Operation: -10ºC to 55ºC Storage: -30ºC to 60ºC Transportation: -30ºC to 60ºC
Regulation	According to the directives of electromagnetic compatibility and low voltage. EN 50090-2-2 / UNE-EN 61000-6-3:2007 / UNE-EN 61000-6-1:2007 / UNE-EN 61010-1

Installation

Input actuator connection
Max. distance: 30m
No polarity

Ref. IN

Additional ING-DTV sensors connection
Up to 3 sensors can be connected directly to an actuator input.

Ref. IN

Remarks

- To connect it correctly using the grey connector, it is only necessary to connect A and Ref (silkprinted on the
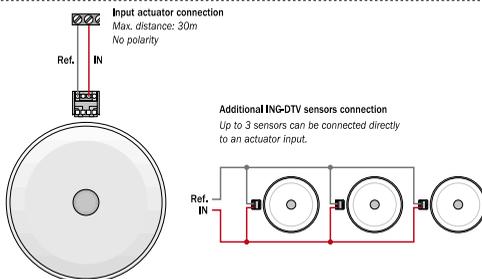
device). From left to right, A is the second and Ref the fourth one.

- Feed low voltage lines (BUS and inputs) in separate ducting to that of power (230V) and outputs.

QR Code

KNX