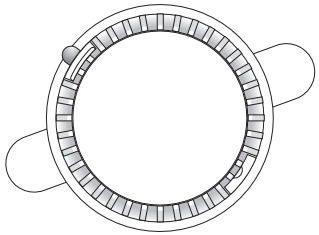
➡ DH [DH · DH-BUS]

Optical smoke detector

Allows detection of fire by the presence of smoke.



➡ DH

Contact detector prepared for KA or KCtr by smartbox connection.

- *For direct connection to KA/KCtr*
- *Mounted on the ceiling (surface)*
- *Size: 60 x 85 x 58mm*

➡ DH-BUS

Detector prepared for KCtr by wire connection.

- *For BUSing® connection*
- *Mounted on the ceiling (surface)*
- *Size: 60 x 85 x 58mm*

BUSing®

Description

This kind of detectors are mounted on the ceiling and detect the presence of smoke in the room where are located.

- *Optical detectors are designed to be placed in areas where there is usually the presence of smoke, ie. hallways, rooms, etc.*
- *They are also installed when you cannot install thermovelocimetric detectors, being areas where although there is smoke, you cannot wait, in case of a fire, for the temperature to rise above the critical thermovelocimetric value.*

Configuration using Development System (SIDE)

- *2 programmable scenes for activation and deactivation of the BUSing® sensor (reference: DH-BUS).*
- *Up to 60 programmable BUS events for each scene.*

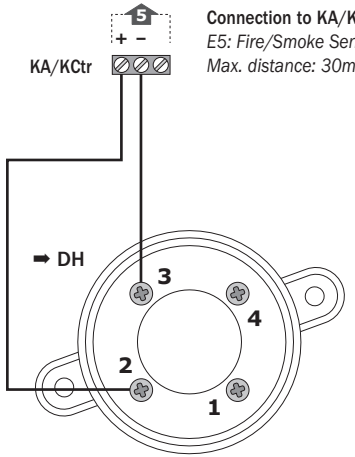
Technical Characteristics

Device Reference	*Voltage Supply*	*Current Consumption*	*Max. Recommended Distance*
DH	9–16V DC (KCtr)	20mA	30 m*
DH-BUS	9–16V DC (BUS)	160 µA (off) / 25mA (on)	–

** maximum recommended distance between sensor and KA/KCtr*

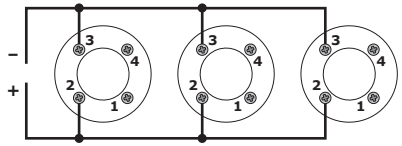
➡ DH

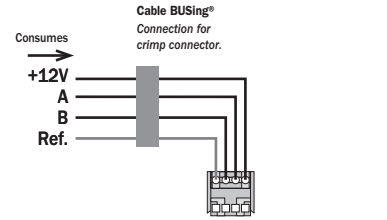
Installation



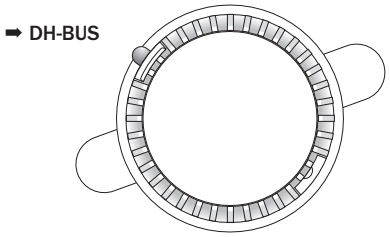
Connection to KA/KCtr
E5: Fire/Smoke Sensors
Max. distance: 30m

Connection of additional DH sensors
Up to 3 sensors can be connected directly to the KA or KCtr input.





Cable BUSing®
Connection for crimp connector.



BUSing®