



Product Information

Application

The combination fire alarm with integrated bus connector can be used for early recognition of fires in buildings for which no VDE-authorized fire alarm systems are prescribed. An environmentally protective, radioactive substance-free optical measurement process, such as a heat threshold value measurement can report smoke and heat increases in a timely fashion. The combination fire alarm only requires the bus connection for operation, and can therefore be installed without great expense.

It is of a modular construction, i.e. it consists of the base with integrated bus connection and the sensor head, which can be removed for maintenance and when decorating, so that it is protected from becoming dirty. In the case of local alarm, the combination fire alarm itself emits a signal tone, which can be switched on or off using the Ecobus EIB building systems technology. Smoke and heat alarm reports and the current temperature are reported through the bus. In addition, an automatic report is generated when the sensor is defective or is removed from the base plate.

Technical Properties

Alarm Evaluation	Smoke alarm and heat alarm are sent repeatedly until their reception is acknowledged through the bus. Reports whether the combination fire alarm is defective or dirty. Current status can be read. The smoke intensity can also be read. The current temperature value can either be sent at set intervals or when it changes
User and display components	Signal tone on device can be switch on and off via the bus. LED on the device is switched on in the case of alarm, it can be reset via the bus. Sensitivity class can be configured.
Protection method	Red LED and button for input of physical address
Connection	IP 20 in accordance with EN 60 529 via Ecobus EIB cables. Bus connection terminal supplied.

General Properties

Assembly	Wall-mounted, fixed with screws
Dimensions (H x W X D)	Ø= 116mm , H= 64 mm

Article No.	Dimensions	Weight	Packaging
301 023	Ø; Height 116mm; 64mm	kg/unit 0.240	Unit 1