

Level Sensors
NVFRH-125E
NVF-124-****
NVF-112-****

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Installation

Level sensors of type NVFRH-125E, NVF-124-* or NVF-112-* are allowed to be mounted in the wall of containers or tanks.

Frequently the walls of containers or tanks function as a separation wall between two different hazardous areas, e. g. between category 1 (zone 0) and a less hazardous area.

The level sensors mentioned above are certified for use in category 1 (zone 0), so they can also be used in category 2 (zone 1) and category 3 (zone 2).

In applications, where a level sensor is installed in such separation wall, the customer has the full responsibility to ensure the safety of the complete installation after mounting.

Special Conditions for Use

The head of the sensors is made of aluminium. A sensor has to be installed in such a way, that operational friction or impact between the sensor head and parts made of iron/steel is unlikely to occur.