

## **KV70A294**

### **CAPACITIVE SENSORS • SWITCHING AMPLIFIERS**

Capacitive proximity switches are contact-free sensors. They detect metallic and non-metallic objects, regardless of whether they move or not. The achievable sensing range of the devices depends on the object material, its dimensions and the response sensitivity, which is set via a potentiometer. The vibration-resistant sensors can be approached laterally or frontally. Capacitive proximity switches are used for presence detection (e.g. sealing detection), positioning (e.g. PET bottles), counting (e.g. plastic caps), level detection (e.g. lubricant) or distance measurements (e.g. thickness measurement) of solid and liquid materials.

### **DIMENSIONAL DRAWING**

#### **INSTALLATION**



Mounting / Installation may only be carried out by a qualified electrician!

#### **DISPOSAL**



#### **SAFETY WARNINGS**

Before initial operation, please make sure to follow all safety instructions that may be provided in the product information!