

Inductive Proximity Switches with Proxi-Teach



Set the optimal sensing distance
automatically at the touch of a button

In 3 seconds!

Proxi-Teach by Proxitron

Inductive sensors with greater sensing distances get influenced by a metal surrounding. Therefore the sensing distance need to be adjusted manually before using the sensor. This happens fast and uncomplicated with Proxi-Teach.

The Proxi-Teach function recognises metal in the surrounding by one press of the button and sets the maximum possible sensing distance automatically. This way the optimal object recognition and stable functioning is ensured. Secure at all ambient temperatures.



Metal in the surrounding disturbs the sensor



Metal in the direct surrounding influences the sensor which can cause disturbances. The sensing distance need to be set with a potentiometer manually when conventional sensors are in use. This requires experience and knowledge of the characteristics of the sensor.

The optimal sensing distance with Proxi-Teach

In 3 seconds!



Proxi-Teach is comfortable and the teaching very simple.

By only one press of the button the optimal sensing distance is set automatically. When the LED lights up green continuously you have the security that the sensor detects all objects reliable even if the temperature changes.

Example type code

Type	Proxi-Teach
IKN 070	No
IKN 070T	Yes

With our Proxi-Teach sensors you save time and prevent switching errors of the sensor