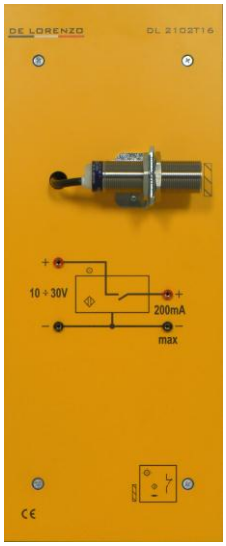
ELECTRICAL INDUSTRIAL INSTALLATIONS

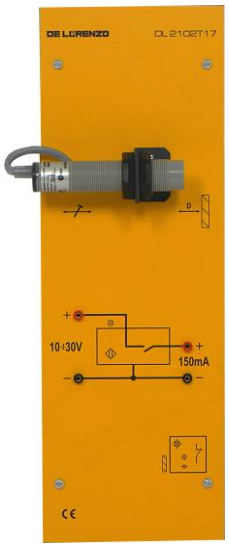
Inductive Proximity Sensor



DL 2102T16

Proximity switch with NO output.
Supply voltage:
10 ÷ 30 Vdc
Max. output current:
150 mA
Switching distance:
8 mm.
Protection against polarity inversion and short circuit.
LED signal.

Capacitive Proximity Sensor



DL 2102T17

This sensor works on the variation of the parasitic capacity between the sensor and the object to be detected, that can be metallic as well as non metallic (wood, plastic, liquids, etc.).
Power supply voltage:
10 ÷ 30 Vdc
Output: PNP with NO contact.
Maximum working frequency: 10 Hz Max.
Output current: 200 mA
Switching distance:
from 0 to 10 mm.
Protection against short circuit. LED signal.

Photoelectrical Barrage Sensor

DL 2102T18

This sensor works on the typical principle of the photosensitive elements, that change their electrical characteristics according to the intensity of the light.
Power supply voltage: 10 ÷ 30 Vdc
Programmable output: PNP/NPN with NO contact.
Maximum working frequency: 250 Hz
Max. output current: 200 mA
Type of emitted light: infrared
Max. detection range: 15 m.
Protection against short circuit. LED signal.

Photoelectrical Reflecting Sensor

DL 2102T19

This sensor works on the principle that the object to be detected interrupts the beam of infrared light emitted by the transmitter and reflected, through a reflector, toward the receiver.
Interference with ambient light: > 10000 lx.
Power supply voltage: 10 ÷ 30 Vdc
Programmable output: PNP/NPN with NO contact
Maximum working frequency: 700 Hz
Max. output current: 200 mA
Type of emitted light: infrared
Max. detection range: 1.5 m.
Protection against short circuit. LED signal.