

Ultrasonic Sensors

Owing to our rich industrial experience, we have been trading and supplying a wide array of **Ultrasonic Sensors** for our highly valued clients. These are ideal to sense clear objects and material. Best quality raw material and latest technology and machinery is used in their making at our vendors unit in compliance with the set industrial norms and standards. **Ultrasonic Sensors** have gained us huge applaud from our clients leading to highly increasing demands in the market among our competitors.

Features of UNAM 70I6131/S14, Ultrasonic Distance Sensor

General Data

scanning range sd 600 ... 6000 mm

scanning range close limit Sdc 600 ... 6000 mm

scanning range far limit Sde 600 ... 6000 mm

repeat accuracy < 3 mm

resolution < 2 mm

response time ton < 640 ms

release time toff < 640 ms

temperature drift < 2 % of distance to target So

sonic frequency 80 kHz

adjustment Teach-in

alignment aid target indication flashing

light indicator yellow LED / red LED

electrical data

voltage supply range +Vs 15 ... 30 VDC

current consumption max. (no load) 35 mA

output circuit current output

output signal 4 ... 20 mA / 20 ... 4 mA

output current < 20 mA

load resistance +Vs max. < 1100 Ohm

load resistance +Vs min. < 400 Ohm

residual ripple < 10 % Vs

short circuit protection yes

reverse polarity protection yes

mechanical data

type cylindrical threaded

housing material brass nickel plated

width / diameter 30 mm

height / length 95 mm

connection types connector M12

ambient conditions

operating temperature -25 ... +60