

proxi-captor 2610.30

Please read carefully: No liability can be accepted for damage caused by improper use of the captor.

A. Installation and connection instructions

Mounting of the proxi-captor by means of four (4) M10 screws into the holes of the mounting plate (220 x 220 mm). Connection of the supply voltage and the output according to the connection diagram.

B. Adjustment Instructions

1.0 Max. output signal (max. distance)

1.1 Without any coverage of the proxi-captor, adjust the highest output signal (> 20 mA), with the „Sensitivity“ potentiometer (anticlockwise rotation).

Clockwise rotation : lowest values

Anticlockwise rotation: highest values

1.2 Put the measuring plate (min. 260 x 260 x 2 mm, Mat. ST37) on the sensing surface of the proxi-captor.

Adjust, with the zero potentiometer, the output signal to 0 mA (4 mA).

Clockwise rotation : highest values

Anticlockwise rotation: lowest values

1.3 Without any coverage of the proxi-captor adjust, with the „Sensitivity“ potentiometer, the output signal to 20 mA (clockwise rotation).

Clockwise rotation : lowest values

Anticlockwise rotation: highest values

1.4 Repeat 1.2 + 1.3, until both signals are stable.

2.0 Displacement of the zero point (i.e. 4 mA)

2.1 Adjustment see 1.1

2.2 Adjustment see 1.2 , but to 4 mA

2.3 Adjustment see 1.3

2.4 Adjustment see 1.4

Connection diagram

