



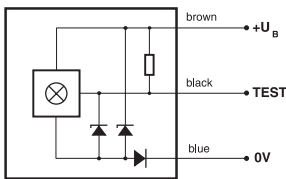
Thru-beam sensor

Transmitter

Part number **C5E-0N-1F**

Sensing range **250 mm**

Wiring



U_B 10 ... 30 VDC

Window glass

Pin assignment (device) :



COVADC57



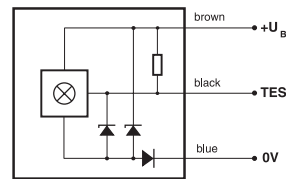
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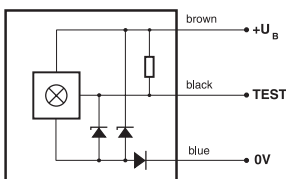
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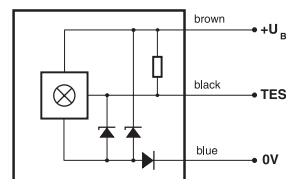
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Mounting recommendations

Mounting

Mounting is possible in any position. For devices with smooth housing, use clamping. Do not use setting screws. For devices with threaded M5 housing, the use of the 2 supplied nuts is recommended. The maximum tightening torque of 1.5 Nm must not be exceeded.

Environment

Any deposit on the windows reduces the operating distance. The mounting position should be chosen, whenever possible, in order to prevent dust deposits (not facing upwards) and so that liquids cannot reach the windows. Furthermore, accessibility for cleaning should be provided.

Cable

The standard cable (PVC) is not suitable for use in environments containing oil or solvents, nor for repeated bending. In these cases, versions with highly flexible PUR cables are recommended.

Alignment

First, place the receiver in the desired position and fix it. Then, position the emitter on the optical axis of the receiver, align its optical axis with the receiver, and fasten it. Last, check for reliable switching (see under "Distance setting").

Distance setting

The actual range is fixed and cannot be changed by the user.

Cleaning

For cleaning, a soft cloth moistened with isopropanol or soapy water is recommended.

Important notice

These proximity switches must not be used in applications where the safety of people is dependent on their functioning.

For further information, please refer to the catalog.

This product is protected by one or several of the following US patents: 5 182 612, 5 767 444, 5 675 143, 5 764 351, 6 031 430, 6 130 489, 6 133 654, 6 133 988. Further patents pending.

CORADC59

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