Clarification of minimum distance between two pairs of Eden DYN/OSSD

A distance (d) of 100 mm or more is recommended.

A distance (d) between 50 and 100 mm could lead to disturbances and the loss of the safety signal, causing a safe stop of the machine and a production stop. However, disturbances are less likely if the Eden sensors are installed properly according to the manual, e.g. with the correct number of distance plates.

A distance (d) below 50 mm is not allowed.

The distance (d) is measured between the two Eden housings of the different pairs that are closest to each other.

Affected products

All Adam DYN and Adam OSSD models with Eva General code or Eva Unique code.