Baumer electric



Laser copy counter



Your benefit!

- High sensitivity Paper thickness down to 0,2 mm can be easily detected.
- High counting rate Up to 600,000 copies per hour are possible.
- Settings The sensor can be optimized via dip-switch.
- Easy to mount The sensor is mounted parallel to the conveyer at a 40 mm distance.

SCATEC-2

Baumer electric is proud to introduce the SCATEC-2 Laser Copy Counter, a member of the SCATEC-family of non-contact laser based sensors, designed to count newspapers, magazines and other printed matter in a lap or shingle stream.

The **SCATEC-2** detects sheets down to a thickness of 0,2 mm at up to 600,000 pieces per hour. The sensor is adjustable via a simple dip-switch.

Application hints

Mount the sensor parallel to the conveyor at a distance of 40 mm and plug it in. No further alignment and adjustment needed!

A diagram on the sensor label makes it easy to mount the sensor in the correct orientation towards the lap stream. Only edges facing the laser beam are counted, edges facing away from the laser beam are not detected.

Sensitivity, multiple-pulse suppression mode, and output pulse length are set via dip-switches.

Laser copy counter SCATEC-2

FLDK 110G1003/S14 / FLDK 110G1003/S42 FLDK 110C1003/S14 / FLDK 110C1003/S42

- position detection and counting of objects, which show an edge towards the laser beam
- ideal for lap stream counting
- easy mounting, parallel to the conveyor
- high counting precision

technical data

color insensitivity

counting rate

object speed

stream condition

light source

output

connector

weight

push-pull

distance between objects

multiple pulse suppression

voltage supply range +Vs

max. supply current

output pulse duration

housing dimensions

housing material

temperature range

recommended mounting

n.c

3

0\/

- Vs

5 analog output for

diagnose

signal output

protection class

range

sensitivity

