KAS®

GJC100
Glue Jet Check

KAS

Series
GJC100

Articlenumber
L50-GJC100-10

www.**KAS-SYSTEMS**.de

GJC Glue Jet Check

Sensor GJC100 for checking glue application

www.**TOPGUARD**.tech

Glue Jet Check

In the process of jet glue application there are many physical and chemical influences which can disturb correct glue application even when the glue jet itself works excellent. Lumps may appear and glue thickening might happen despite perfect filtering. Glue drying inside the nozzle or around the nozzle is a huge problem and it depends a lot on temperature, humidity and chemical structure of the glue itself. In case of small flaps only one glue dot can be placed and if it is missing it results in unusable cartons. The same applies for glue dots that are too big. In order to assure perfect quality Glue Jet Check is indispensible. The GJC100 is KAS's answer to have glue application under control. The sensor detects glue using infrared mois
because of it's small width of only 20mm it can be placed nearly everywhere in the machine. Mounting the sensor directly after a glue gun is very useful while placing the sensor standalone works as well and is very flexible. Add Glue Jet Check and make your box production safe, fast and easy!

TECHNICAL DATA	GJC100
measuring spot	1 mm
measuring frequency	25 kHz
measuring time	40 µs
measuring principle	infrared
measuring distance	42 mm
operating voltage	24 VDC
protection rating	IP54

dimensions for GJC100
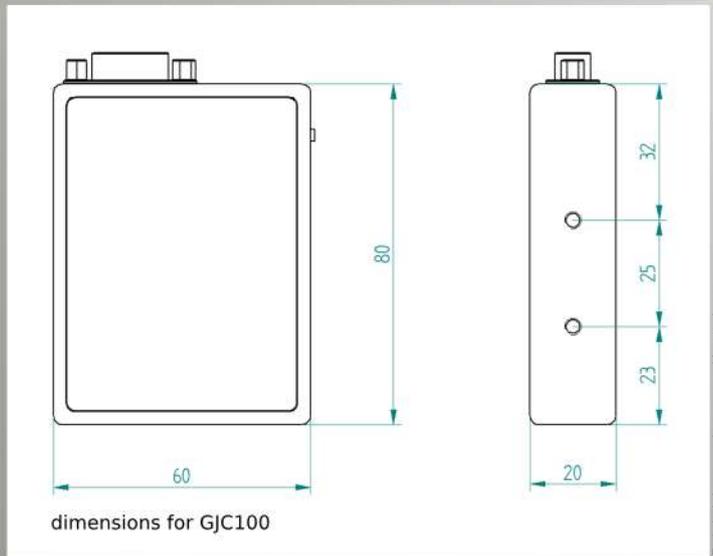
Technical changes and errors are subject to change

KAS

KAS GmbH
An der Lehmkuhle 8
37359 KUELLSTEDT
Tel. +49 36075 589390
Tel. +49 36075 589391
Fax +49 36075 589392
email info@KAS-SYSTEMS.de
web www.KAS-SYSTEMS.de

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Sensor GJC100