SAUTER

PRODUCT BROCHURE

SAUTER CK 5-0P1

Date: 10.03.2026

ENGLISH



Miniature load cell made of aluminium

CONTACT

KERN & SOHN GmbH
Ziegelei 1
72336 Balingen
Germany

Phone : +49 7433 9933-0
Fax : +49 7433 9933-149
Email : info@kern-sohn.com
Web : www.kern-sohn.com

Scan here for more information

DESCRIPTION

- High level of accuracy
- Suitable for small scales and kitchen scales and force-measuring devices

SPECIFICATIONS

Article codes, product groups & Status information

Model article-code	CK 5-0P1
Model-Serie	CK P1
Assortment	Sauter
Product Type	Measuring cells
Product group	Load cells
Product usage type	Main item;Accessories/Services
EAN code (Model)	4045761221130
Customs tariff number	84239010
CE Label	yes
Country of Origin	CN

Technical data - Primary

Force directions	compression
OIML class	C2
Weighing capacity	5 kg

Technical data - Construction

IP Protection	IP65
Material	aluminium
Dimensions (W×D×H)	80×12,7×12,7 mm
cable length	0.25 m
Mounting force in	2x Gewindebohrung M4
Mounting force out	2x Gewindebohrung M5

Technical data - Power supply

Excitation Voltage min.	5 V
Excitation Voltage max.	9 V

Technical data - Measuring system

Full scale output	1,2 mV/V
combined error	0,03%
load cell connection	4-guide
measuring applications	mass

Technical data - Environmental conditions

Usage Temperature (min)	-10 °C
Usage temperature (max)	40 °C

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	145×60×35 mm
Gross weight	0.10 kg

ENGLISH

Net weight	0.05 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	43 g
Delivery time	1 d

FUNCTIONS

Standard



Option



ACCESSORIES

Model	Description
YKV-01	IoT-Line Digital Weighing Transmitter KERN YKV-01
CJ P2	Junction Box SAUTER CJ P2
CJ P4PG	Junction Box SAUTER CJ P4PG
CJ P4	Junction Box SAUTER CJ P4
CJ X468	Junction Box SAUTER CJ X468
CJ X467	Junction Box SAUTER CJ X467

SERVICES

Model	Description
965-411	Assembly of components (< 50kg) 965-411
963-261V	DAkkS Calibration KERN 963-261V
970-010	Warranty extension KERN (+3 years) 970-010