

PRODUCT BROCHURE

SAUTER CK 500-0P4

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



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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 500-0P4
Model-Serie	CK P4
Assortment	Sauter
Product Type	Measuring cells
Product group	Load cells
Product usage type	Main item;Accessories/Services
EAN code (Model)	404576 122 1055
Customs tariff number	84239010
CE Label	yes
Country of Origin	CN

Technical data - Primary

Force directions	compression
OIML class	C1
Weighing capacity	500 g

Technical data - Construction

IP Protection	IP65
Material	aluminium
Dimensions (W×D×H)	47×20×6,6 mm

cable length 0.25 m

Mounting force in 2x Durchgangsbohrung Ø3,0mm

Mounting force out 2x Gewindebohrung M3

Technical data - Power supply

Excitation Voltage min. 2 V

Excitation Voltage max. 5 V

Technical data - Measuring system

Full scale output 0,9 mV/V

combined error 0,05%

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 0.40 kg

Net weight	0.05 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	360 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
YKV-02	IoT-Line Digital Weighing Transmitter KERN YKV-02
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