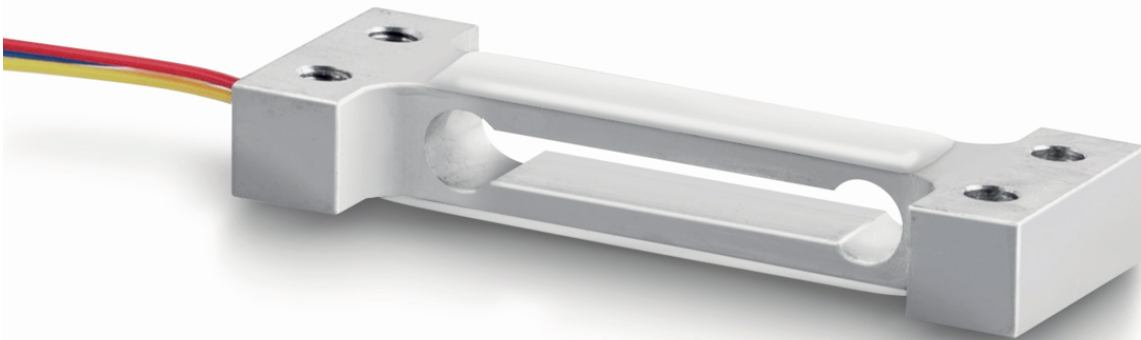


PRODUCT BROCHURE

SAUTER CK 300-0P4

Date: 23.04.2025

ENGLISH



Miniature load cell made of aluminium

CONTACT

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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 300-0P4
Model-Serie	CK P4
Assortment	Sauter
Product Type	Measuring cells
Product group	Load cells
Product usage type	Main item;Accessories/Services
EAN code (Model)	4045761221048
Customs tariff number	84239010

Technical data - Primary

Force directions	compression
OIML class	C1
Weighing capacity	300 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

Technical data - Verification

Verification approval
conforming to
2014/31/EU

yes

FUNCTIONS

Standard



Option



ENGLISH

ACCESSORIES

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

SERVICES

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

RELATED ARTICLES DATA

Model name	Force directions	OIML class	Weighing capacity
CK 300-0P4	compression	C1	300 g

Model name	Force directions	OIML class	Weighing capacity
CK 500-0P4	compression	C1	500 g