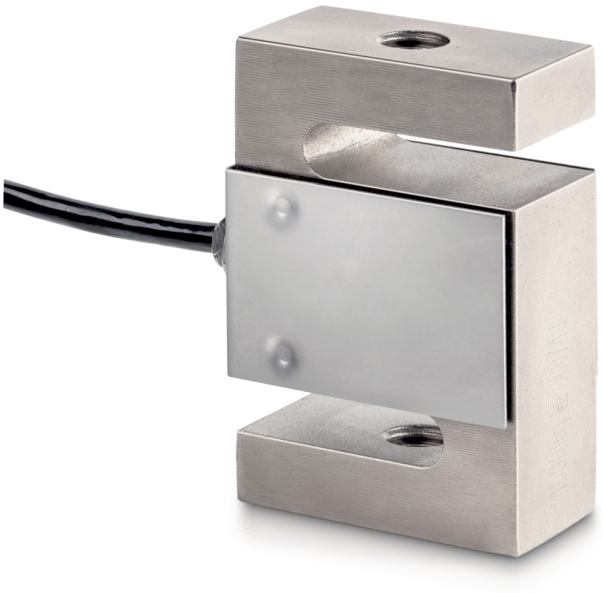
SAUTER

PRODUCT BROCHURE

SAUTER CS 15000-3P1

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ENGLISH



4-wire “S” measuring cell made of nickel-plated steel for force and mass measurement

CONTACT

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Scan here for more information

DESCRIPTION

- RoHS compliant
- Area of application: for tensile and compressive force measurement
- Suitable for handing scales, weigh hoppers and other weighing devices as well as force measurement devices and test stands

ENGLISH

SPECIFICATIONS

Article codes, product groups & Status information

Model article-code	CS 15000-3P1
Model-Serie	CS P1
Assortment	Sauter
Product Type	Measuring cells
Product group	S-shape load cells
Product usage type	Main item;Accessories/Services
EAN code (Model)	4045761221451
Customs tariff number	90249000
CE Label	yes
Country of Origin	CN

Technical data - Primary

Force directions	compression;tension
OIML class	C3
Weighing capacity	15000 kg
Max (N)	150 kN

Technical data - Construction

IP Protection	IP67
Material	steel, nickel-plated
Dimensions (W×D×H)	160×200×60 mm
cable length	6 m
Mounting force in	Threaded hole M42 × 3
Mounting force out	Threaded hole M42 × 3

Technical data - Power supply

Excitation Voltage min.	5 V
Excitation Voltage max.	12 V

Technical data - Measuring system

Full scale output	2 mV/V
combined error	0,02%
load cell connection	4-guide
measuring applications	force;mass

Technical data - Environmental conditions

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

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	320×320×160 mm
Gross weight	14 kg
Net weight	12 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	1.4 kg
Delivery time	4 d

Technical data - Verification

Resolution loadcell (e)	3000 e

FUNCTIONS

Standard



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
FS 408	Plug SAUTER FS 408
CJ P4	Junction Box SAUTER CJ P4
CE WT1-Y1	Analogue Weighing Transmitter SAUTER CE WT1-Y1
CE WT3-Y1	Analogue Weighing Transmitter SAUTER CE WT3-Y1
CE WT1-Y2	Analogue Weighing Transmitter SAUTER CE WT1-Y2

Model	Description
CJ X468	Junction Box SAUTER CJ X468
CJ X467	Junction Box SAUTER CJ X467

SERVICES

Model	Description
961-167	Factory calibration KERN 961-167
970-102	Warranty extension KERN (+2 years) 970-102
961-367VR	Factory calibration KERN 961-367VR
961-367V	Factory calibration KERN 961-367V
961-367	Factory calibration KERN 961-367
961-267VR	Factory calibration KERN 961-267VR
961-267V	Factory calibration KERN 961-267V
961-267	Factory calibration KERN 961-267
961-167VR	Factory calibration KERN 961-167VR
961-167V	Factory calibration KERN 961-167V