SAUTER

PRODUCT BROCHURE

SAUTER CS 2000-3Q1

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ENGLISH



6-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 2000-3Q1
Model-Serie	CS Q1
Assortment	Sauter
Product Type	Measuring cells
Product group	S-shape load cells
Product usage type	Main item;Accessories/Services
EAN code (Model)	4045761222014
Customs tariff number	90249000
CE Label	yes
Country of Origin	ES

Technical data - Primary

Force directions	compression;tension
OIML class	C3
Weighing capacity	2000 kg
Max (N)	20 kN

Technical data - Construction

IP Protection	IP67
Material	steel, nickel-plated
Dimensions (W×D×H)	90×70×32 mm
cable length	5 m
Mounting force in	Threaded hole M16
Mounting force out	Threaded hole M16

Technical data - Power supply

Excitation Voltage min.	10 V
Excitation Voltage max.	15 V

Technical data - Measuring system

Full scale output	2 mV/V
combined error	0,017%
load cell connection	6-Leiter
measuring applications	force;mass

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	250×155×60 mm
Gross weight	1.6 kg
Net weight	1.4 kg

Shipping method	Parcel service
Packaging component - by weight - cardboard	242 g
Packaging component - by weight - plastics	5 g
Delivery time	1 d

Technical data - Verification

Resolution loadcell (e)	3000 e

FUNCTIONS

Standard



Option



ACCESSORIES

Model	Description
YKV-01	IoT-Line Digital Weighing Transmitter KERN YKV-01
CE R16	Rod end SAUTER CE R16
CE RR16	Rod end SAUTER CE RR16
CE Q16	Traction device SAUTER CE Q16
FS 405	Plug SAUTER FS 405
FS TKZ	Transport case SAUTER FS TKZ
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

SERVICES

Model	Description
961-164	Factory calibration KERN 961-164
961-264	Factory calibration KERN 961-264
961-364	Factory calibration KERN 961-364
961-164V	Factory calibration KERN 961-164V
961-364V	Factory calibration KERN 961-364V