SAUTER

PRODUCT BROCHURE

SAUTER CS 1500-3Q1

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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 1500-3Q1
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)	4045761222106
Customs tariff number	90249000
CE Label	yes
Country of Origin	ES

Technical data - Primary

Force directions	compression;tension
OIML class	C3
Weighing capacity	1500 kg
Max (N)	15 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
YKV-02	IoT-Line Digital Weighing Transmitter KERN YKV-02
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