SAUTER

PRODUCT BROCHURE

SAUTER CT 500-3Q1

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ENGLISH



Shear beam made from stainless steel

CONTACT

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Scan here for more information

DESCRIPTION

- CE and RoHS compliant
- Area of application: Measuring mass as well as compressive force in harsh environments
- Suitable for platform scales, weigh hoppers, flush-mounted floor scales and other weighing devices

SPECIFICATIONS

Article codes, product groups & Status information

Model article-code	CT 500-3Q1
Model-Serie	CT Q1
Assortment	Sauter
Product Type	Measuring cells
Product group	Shear beam load cells
Product usage type	Main item;Accessories/Services
EAN code (Model)	4045761222229
Customs tariff number	84239010
CE Label	yes
Country of Origin	ES

Technical data - Primary

Force directions	compression
OIML class	C3
Weighing capacity	500 kg

Technical data - Construction

IP Protection	IP68;IP69K
Material	stainless steel
Dimensions (W×D×H)	130×31,5×31,5 mm
cable length	5 m
Mounting force in	threaded hole M12
Mounting force out	2x through hole Ø13.5mm

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	mass

Technical data - Environmental conditions

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

Technical data - Packing & Shipping

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Dimensions packaging (W×D×H)	250×155×60 mm
Gross weight	1.2 kg
Net weight	1.00 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
CJ P2	Junction Box SAUTER CJ P2
CE RQ12	Adjustable Foot SAUTER CE RQ12
CE RQ35902	Load corner SAUTER CE RQ35902
CE RQ35909	Elastomer bearing with hold-down device CE RQ35909
CE RQ35911	Base Plate SAUTER CE RQ35911
CE RQ35913	Adjustable Foot SAUTER CE RQ35913
CJ P4PG	Junction Box SAUTER CJ P4PG

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

SERVICES

Model	Description
963-263V	DAkkS Calibration KERN 963-263V