SAUTER

PRODUCT BROCHURE

SAUTER
CT 2500-3P1

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ENGLISH



Shear beam made from nickel-plated steel

CONTACT

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Scan here for more information

DESCRIPTION

- CE and RoHS compliant
- Area of application: Mass as well as compressive force measurement in harsh environmental conditions
- 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 2500-3P1
Model-Serie	CT P1
Assortment	Sauter
Product Type	Measuring cells
Product group	Shear beam load cells
Product usage type	Main item;Accessories/Services
EAN code (Model)	4045761221604
Customs tariff number	84239010
CE Label	yes
Country of Origin	CN

Technical data - Primary

Force directions	compression
OIML class	C3
Weighing capacity	2500 kg

Technical data - Construction

IP Protection	IP67
Material	steel, nickel-plated
Dimensions (W×D×H)	171,5×40×38,1 mm
cable length	6 m
Mounting force in	Threaded hole M18 × 1,5
Mounting force out	2x Durchgangsbohrung Ø19,8mm

Technical data - Power supply

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

Technical data - Measuring system

Full scale output	3 mV/V
combined error	0,023%
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

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Dimensions packaging (W×D×H)	305×110×45 mm
Gross weight	1.8 kg
Net weight	1.8 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	100 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 P3015	Gap for shear beam loadcell CE P3015
CE P2018	Adjustable Foot SAUTER CE P2018
CJ P4PG	Junction Box SAUTER CJ P4PG
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
961-265V	Factory calibration KERN 961-265V