SAUTER

PRODUCT BROCHURE

SAUTER
CT 7500-3Q1

Date: 10.03.2026

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 7500-3Q1
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)	4045761222250
Customs tariff number	84239010
CE Label	yes
Country of Origin	ES

Technical data - Primary

Force directions	compression
OIML class	C3
Weighing capacity	7500 kg

Technical data - Construction

IP Protection	IP68;IP69K
Material	stainless steel
Dimensions (W×D×H)	222×51×60 mm
cable length	5 m
Mounting force in	Threaded hole M24 × 2
Mounting force out	2x Durchgangsbohrung Ø27mm

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)	320×230×160 mm
Gross weight	4.6 kg
Net weight	4.4 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	511 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 RQ35918	Elastomer bearing with hold-down device CE RQ35918
CE RQ35919	Base Plate SAUTER CE RQ35919
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
961-266V	Factory calibration KERN 961-266V