

PRODUCT BROCHURE

SAUTER CT 300-3Q1

Date: 10.03.2026

ENGLISH



Shear beam made from stainless steel

CONTACT

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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 300-3Q1
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)	4045761222243
Customs tariff number	84239010
CE Label	yes
Country of Origin	ES

Technical data - Primary

Force directions	compression
OIML class	C3
Weighing capacity	300 kg

Technical data - Construction

IP Protection	IP68;IP69K
Material	stainless steel

Dimensions (W×D×H)	130×31,5×31,5 mm
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cable length	5 m
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Mounting force in	threaded hole M12
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Mounting force out	2x through hole Ø13.5mm
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Technical data - Power supply

Excitation Voltage min.	10 V
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Excitation Voltage max.	15 V
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Technical data - Measuring system

Full scale output	2 mV/V
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combined error	0,017%
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load cell connection	6-Leiter
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measuring applications	mass
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Technical data - Environmental conditions

Usage Temperature (min)	-10 °C
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Usage temperature (max)	40 °C
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Technical data - Packing & Shipping

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
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FUNCTIONS

Standard



Option



ACCESSORIES

Model	Description
<u>CJ P2</u>	Junction Box SAUTER CJ P2
<u>CE RQ12</u>	Adjustable Foot SAUTER CE RQ12
<u>CE RQ35902</u>	Load corner SAUTER CE RQ35902
<u>CE RQ35909</u>	Elastomer bearing with hold-down device CE RQ35909
<u>CE RQ35911</u>	Base Plate SAUTER CE RQ35911
<u>CE RQ35913</u>	Adjustable Foot SAUTER CE RQ35913
<u>CJ P4PG</u>	Junction Box SAUTER CJ P4PG

Model	Description
<u>CJ P4</u>	Junction Box SAUTER CJ P4
<u>CE WT1-Y1</u>	Analogue Weighing Transmitter SAUTER CE WT1-Y1
<u>CE WT3-Y1</u>	Analogue Weighing Transmitter SAUTER CE WT3-Y1
<u>CE WT1-Y2</u>	Analogue Weighing Transmitter SAUTER CE WT1-Y2
<u>CJ X468</u>	Junction Box SAUTER CJ X468
<u>CJ X467</u>	Junction Box SAUTER CJ X467

SERVICES

Model	Description
<u>963-263V</u>	DAkkS Calibration KERN 963-263V