

PRODUCT BROCHURE

SAUTER CB 1000-3Q2

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ENGLISH



Bending beam and shear beam load cell 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, floor scales and other weighing devices

SPECIFICATIONS

Article codes, product groups & Status information

Model article-code	CB 1000-3Q2
Model-Serie	CB Q2
Assortment	Sauter
Product Type	Measuring cells
Product group	Bending bar weighing cells
Product usage type	Main item;Accessories/Services
EAN code (Model)	4045761220577
Customs tariff number	84239010
CE Label	yes

Technical data - Primary

Force directions	compression
OIML class	C3
Weighing capacity	1000 kg

Technical data - Construction

IP Protection	IP68
Material	stainless steel
cable length	3 m
Mounting force in	Through-hole Ø 13 mm

Mounting force out	2x Durchgangsbohrung Ø13mm
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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	4-guide
measuring applications	mass

Technical data - Environmental conditions

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

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	250×155×60 mm
Gross weight	0.75 kg
Net weight	0.50 kg
Shipping method	Parcel service

Packaging component - 242 g
by weight - cardboard

Packaging component - 5 g
by weight - plastics

Delivery time 1 d

Technical data - Verification

Resolution loadcell (e) 3000 e

FUNCTIONS

Standard



Option



ACCESSORIES

Model	Description
CE WT4-Y1	Analogue Weighing Transmitter SAUTER CE WT4-Y1
CE WT2-Y4	Analogue Weighing Transmitter SAUTER CE WT2-Y4

SERVICES

Model	Description
965-413	Assembly of components (> 350 kg - 1500 kg) 965-413
961-264V	Factory calibration KERN 961-264V
970-014	Warranty extension KERN (+3 years) 970-014

RELATED ARTICLES DATA

Model name	Force directions	OIML class	Weighing capacity
CB 750-3Q2	compression	C3	750 kg
CB 1000-3Q2	compression	C3	1000 kg
CB 1500-3Q2	compression	C2	1500 kg