SAUTER

PRODUCT BROCHURE

SAUTER CB 100-3Q1

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ENGLISH



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

SPECIFICATIONS

Article codes, product groups & Status information

Model article-code	CB 100-3Q1
Model-Serie	CB Q1
Assortment	Sauter
Product Type	Measuring cells
Product group	Bending bar weighing cells
Product usage type	Main item;Accessories/Services
EAN code (Model)	4045761220676
Customs tariff number	84239010
CE Label	yes
Country of Origin	ES

Technical data - Primary

Force directions	compression
OIML class	C3
Weighing capacity	100 kg

Technical data - Construction

IP Protection	IP68;IP69K
Material	stainless steel
cable length	3 m
Mounting force in	through hole Ø8.2mm
Mounting force out	2x through hole Ø8.2mm

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

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Dimensions packaging (W×D×H)	250×155×60 mm
Gross weight	0.55 kg
Net weight	0.50 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
CE Q30901	Traction device SAUTER CE Q30901
CE Q30905	Elastomer bearing with hold-down device CE Q34905
CE Q30903	Base Plate SAUTER CE Q30903
CE RQ30903	Base Plate SAUTER CE RQ30903
CE RQ30907	Load corner SAUTER CE RQ30907
CE WT1-Y1	Analogue Weighing Transmitter SAUTER CE WT1-Y1
CE WT3-Y1	Analogue Weighing Transmitter SAUTER CE WT3-Y1

Model	Description
CE WT1-Y2	Analogue Weighing Transmitter SAUTER CE WT1-Y2

SERVICES

Model	Description
965-412	Assembly of components (> 50 kg - 350 kg) 965-412
963-262V	DAkkS Calibration KERN 963-262V