SAUTER

PRODUCT BROCHURE

SAUTER CB 100-3P1

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ENGLISH



Bending beam made of nickel-plated steel

CONTACT

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Scan here for more information

DESCRIPTION

- Area of application: Measuring mass as well as compressive force in harsh environments
- Suitable for platform scales, silo scales, bed scales and other types of scales

SPECIFICATIONS

Article codes, product groups & Status information

Model article-code	CB 100-3P1
Model-Serie	CB P1
Assortment	Sauter
Product Type	Measuring cells
Product group	Bending bar weighing cells
Product usage type	Main item;Accessories/Services
EAN code (Model)	4045761228078
Customs tariff number	84239010
CE Label	yes
Country of Origin	CN
Verification Allowed	yes

Technical data - Primary

Force directions	compression
OIML class	C3
Weighing capacity	100 kg

Technical data - Construction

IP Protection	IP67
Material	steel, nickel-plated
Dimensions (W×D×H)	130×37×31,8 mm
cable length	4 m
Mounting force in	threaded hole M12
Mounting force out	2x through hole Ø13.5mm

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)	220×110×40 mm
Gross weight	0.95 kg
Net weight	0.90 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	65 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 P3012	Gap for shear beam loadcell CE P3012
CE P2012	Adjustable Foot SAUTER CE P2012
CE P4022	Load corner SAUTER CE P4022
CJ P4PG	Junction Box SAUTER CJ P4PG
CJ P4	Junction Box SAUTER CJ P4
CJ X468	Junction Box SAUTER CJ X468
CJ X467	Junction Box SAUTER CJ X467

SERVICES

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

RELATED ARTICLES DATA

Model name	Force directions	OIML class	Weighing capacity
CB 100-3P1	compression	C3	100 kg
CB 250-3P1	compression	C3	250 kg