

PRODUCT BROCHURE

SAUTER CR 130-3P1

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ENGLISH



Loadcell made of stainless steel

CONTACT

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DESCRIPTION

- RoHS compliant
- Area of application: Measuring mass as well as compressive force
- Suitable for weighbridges, hanging scales, silo scales and other types of balances, test stands, etc.

SPECIFICATIONS

Article codes, product groups & Status information

Model article-code	CR 130-3P1
Model-Serie	CR P1
Assortment	Sauter
Product Type	Measuring cells
Product group	Load cells
Product usage type	Main item;Accessories/Services
EAN code (Model)	4045761228139
Customs tariff number	90249000

Technical data - Primary

Force directions	compression
OIML class	C3
Weighing capacity	130 kg
Max (N)	1,3 kN

Technical data - Construction

IP Protection	IP68
Material	stainless steel
cable length	3 m
Mounting force in	Thrust piece D=15 in bore (customer side)

Mounting force out	3x Gewindebohrung M5
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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	1 mV/V
combined error	0,023%
load cell connection	4-guide
Measuring applications	force;mass

Technical data - Environmental conditions

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

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	220×180×60 mm
Gross weight	0.60 kg
Net weight	0.40 kg
Shipping method	Parcel service

Packaging component - 215 g
by weight - cardboard

Delivery time 4 d

Technical data - Verification

Verification approval yes
conforming to
2014/31/EU

Resolution loadcell (e) 3000 e

FUNCTIONS

Standard



Option



ACCESSORIES

Model	Description
FS TKZ	Transport case SAUTER FS TKZ
CJ P2	Junction Box SAUTER CJ P2
CJ P4PG	Junction Box SAUTER CJ P4PG
CJ P4	Junction Box SAUTER CJ P4

SERVICES

Model	Description
FS 403	Plug SAUTER FS 403
963-262IV	DAkkS Calibration KERN 963-262IV
970-105	Warranty extension KERN (+2 years) 970-105
963-262	DAkkS Calibration KERN 963-262
963-262V	DAkkS Calibration KERN 963-262V

RELATED ARTICLES DATA

Model name	Force directions	OIML class	Weighing capacity	Max (N)
CR 60-3P1	compression	C3	60 kg	600 N
CR 130-3P1	compression	C3	130 kg	1,3 kN
CR 500-3P1	compression	C3	500 kg	5 kN
CR 250-3P1	compression	C3	250 kg	2,5 kN
CR 2000-3P1	compression	C3	2000 kg	20 kN