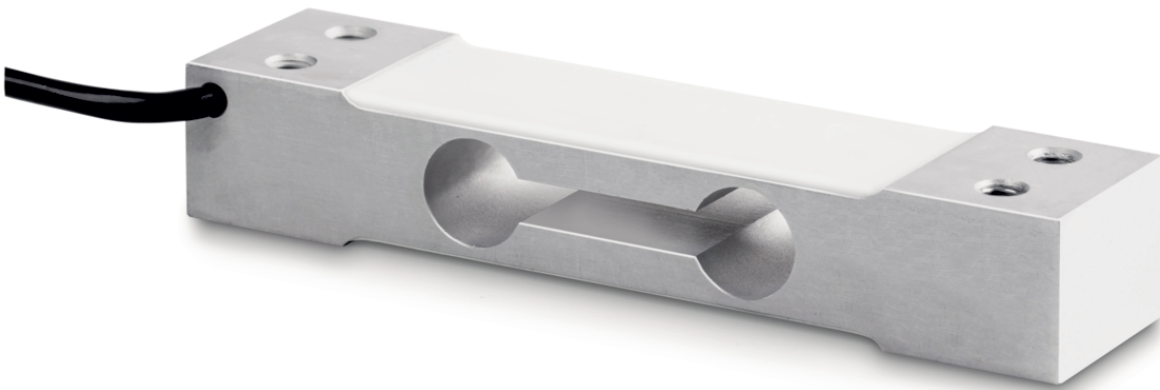


PRODUCT BROCHURE

SAUTER CP 35-3-3P1

Date: 12.03.2026

ENGLISH



Single-point load cell made of anodised aluminium with extra-long cable

CONTACT

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information

DESCRIPTION

- The standard cable length of 3 m enables Single-Point weighing applications with larger distances between the platform and display device
- CE and RoHS compliant
- Suitable for price-computing scales, bench scales, platform scales, etc.
- Maximum platform size 250×350 mm

SPECIFICATIONS

Article codes, product groups & Status information

Model article-code	CP 35-3-3P1
Model-Serie	CP P1
Assortment	Sauter
Product Type	Measuring cells
Product group	Single-point load cells
Product usage type	Main article
EAN code (Model)	404576 13 14344
Customs tariff number	84239010
CE Label	yes
Country of Origin	CN

Technical data - Primary

Force directions	compression
OIML class	C3
Weighing capacity	35 kg

Technical data - Construction

IP Protection	IP65
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Material	aluminium
Dimensions (W×D×H)	130×30×22 mm
cable length	3 m
Mounting force in	2x threaded hole M6
Mounting force out	2x threaded hole M6

Technical data - Power supply

Excitation Voltage min.	5 V
Excitation Voltage max.	12 V

Technical data - Measuring system

Full scale output	2 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

Dimensions packaging (W×D×H)	165×100×45 mm
Gross weight	0.30 kg
Net weight	0.25 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	40 g
Delivery time	1 d

Technical data - Verification

Resolution loadcell (e)	3000 e
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FUNCTIONS

Standard
  
Option
 

RELATED ARTICLES DATA

Model name	Force directions	OIML class	Weighing capacity
CP 3-3P1	compression	C3	3 kg
CP 5-3P1	compression	C3	5 kg
CP 6-3P1	compression	C3	6 kg
CP 8-3P1	compression	C3	8 kg
CP 10-3P1	compression	C3	10 kg
CP 15-3P1	compression	C3	15 kg
CP 20-3P1	compression	C3	20 kg

Model name	Force directions	OIML class	Weighing capacity
<u>CP 30-3P1</u>	compression	C3	30 kg
<u>CP 35-3P1</u>	compression	C3	35 kg
<u>CP 40-3P1</u>	compression	C3	40 kg
<u>CP 50-3P1</u>	compression	C3	50 kg
<u>CP 35-3-3P1</u>	compression	C3	35 kg
<u>CP 15-3-3P1</u>	compression	C3	15 kg
<u>CP 10-3-3P1</u>	compression	C3	10 kg
<u>CP 3-2-3P1</u>	compression	C3	3 kg
<u>CP 50-2-3P1</u>	compression	C3	50 kg