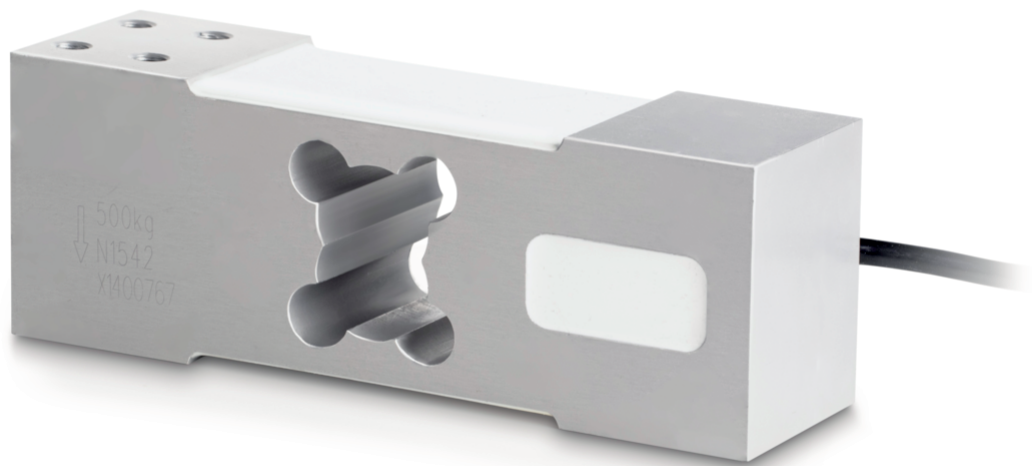


PRODUCT BROCHURE

SAUTER CP 500-3P8

Date: 10.03.2026

ENGLISH



Single-point load cell made of aluminium

CONTACT

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PRODUCT SHOWCASE



ENGLISH

DESCRIPTION

- RoHS compliant
- Suitable for price computing scales, bench scales etc.
- Maximum platform size 600×600 mm

SPECIFICATIONS

Article codes, product groups & Status information

Model article-code	CP 500-3P8
Model-Serie	CP P8
Assortment	Sauter
Product Type	Measuring cells
Product group	Single-point load cells
Product usage type	Main article
EAN code (Model)	404576 1308374
Customs tariff number	84239010
CE Label	yes
Country of Origin	CN

Technical data - Primary

Force directions	compression
OIML class	C3
Weighing capacity	500 kg

Technical data - Construction

IP Protection	IP65
Material	aluminium
cable length	3 m
Mounting force in	4x Gewindebohrung M8
Mounting force out	4x Gewindebohrung M8

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	0,02%
load cell connection	6-Leiter
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)	180×110×75 mm
Gross weight	1.8 kg
Net weight	1.8 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	50 g
Delivery time	1 d

Technical data - Verification

Resolution loadcell (e)	3000 e
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FUNCTIONS

Standard

