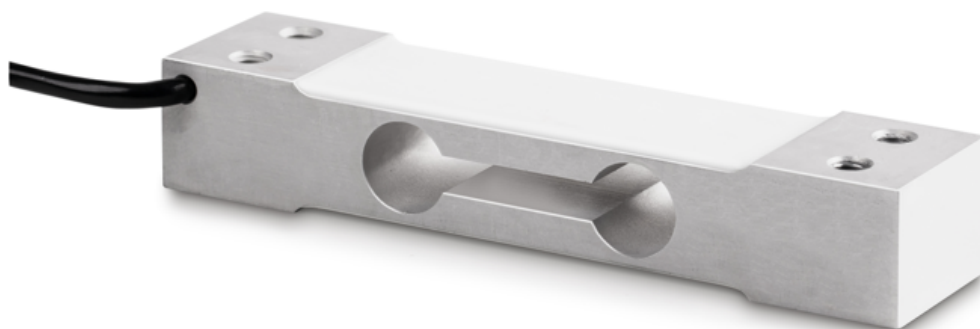


KERN CP 100-3-3Y1

Single-point load cell made of anodised aluminium



Article codes, product groups & Status information

Model article-code	CP 100-3-3Y1
Model-Serie	CP Y1
Assortment	Sauter
Product Type	Measuring cells
Product group	Single-point load cells
Product usage type	Main item;Accessories/Services
EAN code (Model)	4045761365278
Planned start date	2024-2HJ
Customs tariff number	84239010
CE Label	Yes

Technical data - Primary

Force directions	Compression
OIML class	C3
Weighing capacity	100 kg

Technical data - Construction

IP Protection	IP65
Material	Aluminium
Dimensions (W×D×H)	130×22×30 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
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Excitation Voltage max.	12 V
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Technical data - Measuring system

Full scale output	2 mV/V
combined error	0,03%
load cell connection	4-guide

Technical data - Environmental conditions

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

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	170×110×25 mm
Gross weight	0.10 kg
Net weight	0.10 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	22 g
Packaging component - by weight - plastics	2 g
Delivery time	1 d

Functions

Standard

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Option

