

KERN CP 100-3P2

Single-point load cell made of aluminium



Article codes, product groups & Status information

Model article-code	CP 100-3P2
Model-Serie	CP P2
Assortment	Sauter
Product Type	Measuring cells
Product group	Single-point load cells
Product usage type	Main item;Accessories/Services
EAN code (Model)	4045761221253
Planned start date	2019-1HJ
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	150×35×40 mm
cable length	2 m
Mounting force in	4x Gewindebohrung M6
Mounting force out	4x Gewindebohrung 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)	160×105×110 mm
Gross weight	0.65 kg
Net weight	0.60 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	54 g
Delivery time	1 d

Technical data - Verification

Resolution loadcell (e)	3000 e
-------------------------	--------

Functions

Standard

KERN CP 100-3P2

Single-point load cell made of aluminium



Option

