

KERN CK 3-0P1

Miniature load cell made of aluminium



Article codes, product groups & Status information

Model article-code	CK 3-0P1
Model-Serie	CK P1
Assortment	Sauter
Product Type	Measuring cells
Product group	Load cells
Product usage type	Main item;Accessories/Services
EAN code (Model)	4045761221123
Planned start date	2019-1HJ
Customs tariff number	84239010

Technical data - Primary

Force directions	Compression
OIML class	C2
Weighing capacity	3 kg

Technical data - Construction

IP Protection	IP65
Material	Aluminium
Dimensions	80×12,7×12,7 mm
cable length	0.25 m
Mounting force in	2x Gewindebohrung M4
Mounting force out	2x Gewindebohrung M5

Technical data - Power supply

Excitation Voltage min.	5 V
Excitation Voltage max.	9 V

Functions

Standard

Technical data - Measuring system

Full scale output	1,2 mV/V
combined error	0,03%
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)	145×60×35 mm
Gross weight	0.10 kg
Net weight	0.05 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	43 g
Delivery time	1 d

Technical data - Verification

Verification approval conforming to 2014/31/EU	Yes
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Option

