

# KERN CK 120-0P4

Miniature load cells made of aluminium

# KERN



## Category

Brand	Sauter
Product category	Measuring cells
Product group	Load cell force

## Measuring System

Weighing capacity [Max]	120 g
Load cell connection	4-guide
Load cell OIML class	C1
Load cell - sensitivity - nominal	0,6 mV/V
Load cell - sensitivity - variance	0,12 mV/V
Load cell - Combined error	0,05%
Load cell - Dead load [Min] (%)	0%
Load cell - Input resistance - nominal	1055 Ω
Load cell - Output resistance - nominal	1000 Ω
Load cell - Isolation resistance - [Min]	2000 MΩ
Load cell - Recommended excitation voltage [Min]	2 V
Load cell - Recommended excitation voltage [Max]	5 V
Load cell - Input resistance - variance	10 Ω
Load cell - Output resistance - variance	10 Ω
Directions of force	push

## Approval

CE mark	✓
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## Construction

Dimension (W×D×H)	47×20×6,6 mm
Material	aluminium
Cable length	0,25 m

## Functions

IP protection - complete device	IP65
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## Environmental conditions

Ambient temperature [Min]	-10 °C
Ambient temperature [Max]	40 °C

## Packing & Shipping

Readability force [d] (N)	1 d
Shipping method	Parcel service
Dimensions packaging (W×D×H)	145×60×35 mm
Net weight approx.	0,05 kg
Gross weight approx.	0,40 kg
Shipping weight	0,37 kg

## Piktogramme

### STANDARD



### OPTION

