

SAUTER CP 30-3P3

KERN

Single-point load cell made of anodised aluminium



Maximum platform size	350×400 mm
Cable length	3 m
Mounting - force application	2 × threaded hole M6
Mounting - force dissipation	2 × threaded hole M6

Environmental conditions

Ambient temperature [Min]	-35 °C
Ambient temperature [Max]	65 °C
Use temperature [Min]	-10 °C
Use temperature [Max]	40 °C
Storage temperature [Min]	-40 °C
Storage temperature [Max]	70 °C

Approval

CE mark	✓
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Product information

GTIN/EAN number	404576 1254039
Trade number	84239010
REACH classification	no prohibited substances

Packing & Shipping

Shipping method	Parcel service
Delivery time	1 d
Dimensions packaging (W×D×H)	225×115×35 mm
Net weight approx.	0,40 kg
Gross weight approx.	0,45 kg
Shipping weight	0,439 kg

Pictograms

STANDARD



OPTION



Category

Brand	Sauter
Product category	Measuring cell
Product group	Load cell
Product family	CP P3

Measuring System

Weighing capacity [Max]	30 kg
Power supply + Colour	red
Power supply - Colour	black
Load cell - characteristic value - variance	0,2 mV/V
Load cell - Y-value	12000
Load cell - Combined error	0,023%
Load cell - Isolation resistance - [Min]	5000 MΩ
Load cell - Dead load [Min] (%)	0%
Load cell - Recommended excitation voltage [Min]	5 V
Load cell - Input resistance - nominal	409 Ω
Load cell - Output resistance - nominal	350 Ω
Measuring applications	mass
Load cell - characteristic value - nominal	2 mV/V
Safe overload	150%

Functions

IP protection - complete device	IP65
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Construction

Material	aluminium
Design	Singlepoint load cell
Dimension (W×D×H)	150×25,4×40 mm