

# SAUTER CT 10000-3P1

**KERN**

Shear beam made from nickel-plated steel



## Category

Brand	Sauter
Product category	Measuring cell
Product group	Load cell
Product family	CT P1

## Measuring System

Weighing capacity [Max]	10000 kg
Power supply + Colour	red
Power supply - Colour	black
Load cell - characteristic value - variance	0,003 mV/V
Load cell - Y-value	10000
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	350 Ω
Load cell - Output resistance - nominal	350 Ω
Measuring applications	mass
Load cell - characteristic value - nominal	3 mV/V
Safe overload	150%

## Functions

IP protection - complete device	IP67
---------------------------------	------

## Construction

Material	steel, nickel-plated
Design	Shear beam measuring cell
Dimension (W×D×H)	222,3×52,4×50,8 mm
Cable length	6 m

Mounting - force application	Threaded hole M24 × 2
Mounting - force dissipation	2 × through hole Ø 26 mm

## 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]	80 °C

## Approval

CE mark	✓
---------	---

## Services (optional)

Article number for factory calibration (compressive force)	961-266V
--	----------

## Product information

GTIN/EAN number	4045761221635
Trade number	84239010
REACH classification	no prohibited substances

## Packing & Shipping

Shipping method	Parcel service
Delivery time	1 d
Dimensions packaging (W×D×H)	330×120×105 mm
Net weight approx.	3,8 kg
Gross weight approx.	4,2 kg
Shipping weight	4,1 kg

## Pictograms

### STANDARD



### OPTION

