

KERN CT 10000-3P2

Shear beam made from stainless steel



Article codes, product groups & Status information

Model article-code	CT 10000-3P2
Model-Serie	CT P2
Assortment	Sauter
Product Type	Measuring cells
Product group	Shear beam load cells
Product usage type	Main item;Accessories/Services
EAN code (Model)	4045761222588
Planned start date	2019-2HJ
Customs tariff number	84239010
CE Label	Yes

Technical data - Primary

Force directions	Compression
OIML class	C3
Weighing capacity	10000 kg

Technical data - Construction

IP Protection	IP67
Material	Steel, nickel-plated
Dimensions (W×D×H)	222,3×52,4×50,8 mm
cable length	6 m
Mounting force in	Threaded hole M24 × 2
Mounting force out	2x Durchgangsbohrung Ø26mm

Technical data - Power supply

Excitation Voltage min.	5 V
-------------------------	-----

Excitation Voltage max.	12 V
-------------------------	------

Technical data - Measuring system

Full scale output	3 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)	330×120×105 mm
Gross weight	4.2 kg
Net weight	3.8 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	300 g
Delivery time	1 d

Technical data - Verification

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

Functions

KERN CT 10000-3P2

Shear beam made from stainless steel



Standard



Option

