

KERN CT 7500-3Q1

Shear beam made from stainless steel



Article codes, product groups & Status information

Model article-code	CT 7500-3Q1
Model-Serie	CT Q1
Assortment	Sauter
Product Type	Measuring cells
Product group	Shear beam load cells
Product usage type	Main item;Accessories/Services
EAN code (Model)	4045761222250
Planned start date	2019-1HJ
Customs tariff number	84239010
CE Label	Yes

Technical data - Primary

Force directions	Compression
OIML class	C3
Weighing capacity	7500 kg

Technical data - Construction

IP Protection	IP68;IP69K
Material	Stainless steel
Dimensions (W×D×H)	222×51×60 mm
cable length	5 m
Mounting force in	Threaded hole M24 × 2
Mounting force out	2x Durchgangsbohrung Ø27mm

Technical data - Power supply

Excitation Voltage min.	10 V
-------------------------	------

Excitation Voltage max.	15 V
-------------------------	------

Technical data - Measuring system

Full scale output	2 mV/V
combined error	0,017%
load cell connection	6-Leiter
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)	320×230×160 mm
Gross weight	4.6 kg
Net weight	4.4 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	511 g
Delivery time	1 d

Technical data - Verification

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

Functions

KERN CT 7500-3Q1

Shear beam made from stainless steel



Standard



Option

