

KERN CB 20-3Q1

Bending beam and shear beam load cell made from stainless steel



Article codes, product groups & Status information

Model article-code	CB 20-3Q1
Model-Serie	CB Q1
Assortment	Sauter
Product Type	Measuring cells
Product group	Bending bar weighing cells
Product usage type	Main item;Accessories/Services
EAN code (Model)	4045761220713
Planned start date	2019-1HJ
Customs tariff number	84239010
CE Label	Yes

Technical data - Primary

Force directions	Compression
OIML class	C3
Weighing capacity	20 kg

Technical data - Construction

IP Protection	IP68;IP69K
Material	Stainless steel
cable length	3 m
Mounting force in	Through hole Ø8.2mm
Mounting force out	2x through hole Ø8.2mm

Technical data - Power supply

Excitation Voltage min.	10 V
Excitation Voltage max.	15 V

Functions

Standard

Technical data - Measuring system

Full scale output	2 mV/V
combined error	0,017%
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)	250×155×60 mm
Gross weight	0.55 kg
Net weight	0.50 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	242 g
Packaging component - by weight - plastics	5 g
Delivery time	1 d

Technical data - Verification

Resolution loadcell (e)	3000 e
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Option

