

KERN CR 5000-1Q1

Loadcell made of stainless steel



Article codes, product groups & Status information

Model article-code	CR 5000-1Q1
Model-Serie	CR Q1
Assortment	Sauter
Product Type	Measuring cells
Product group	Load cells
Product usage type	Main item;Accessories/Services
EAN code (Model)	4045761222144
Planned start date	2019-1HJ
Customs tariff number	90249000

Technical data - Primary

Force directions	Compression
OIML class	C1
Weighing capacity	5000 kg
Max (N)	50 kN

Technical data - Construction

IP Protection	IP68
Material	Stainless steel
cable length	10 m

Technical data - Power supply

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

Technical data - Measuring system

Full scale output	2 mV/V
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Functions

combined error	0,05%
load cell connection	4-guide
measuring applications	Force;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	1.2 kg
Net weight	1.2 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

Verification approval conforming to 2014/31/EU	Yes
Resolution loadcell (e)	1000e

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Standard



Option

