

KERN CR 500-3P1

Loadcell made of stainless steel



Article codes, product groups & Status information

Model article-code	CR 500-3P1
Model-Serie	CR P1
Assortment	Sauter
Product Type	Measuring cells
Product group	Load cells
Product usage type	Main item;Accessories/Services
EAN code (Model)	4045761228122
Planned start date	2019-2HJ
Customs tariff number	90249000
Discontinued model	Yes

Technical data - Primary

Force directions	Compression
OIML class	C3
Weighing capacity	500 kg
Max (N)	5 kN

Technical data - Construction

IP Protection	IP68
Material	Stainless steel
cable length	3 m
Mounting force in	Pressure piece CE P244012 or load corner CE P244011
Mounting force out	3x Gewindebohrung M6

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	0,023%
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)	220×180×60 mm
Gross weight	1.00 kg
Net weight	0.80 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	172 g
Delivery time	4 d

Technical data - Verification

Verification approval conforming to 2014/31/EU	Yes
Resolution loadcell (e)	3000 e

Functions

Standard

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Option

