

KERN CD 20-3P1

Loadcell made of stainless steel



Article codes, product groups & Status information

Model article-code	CD 20-3P1
Model-Serie	CD P1
Assortment	Sauter
Product Type	Measuring cells
Product group	Load cells
Product usage type	Main item;Accessories/Services
EAN code (Model)	4045761220805
Planned start date	2019-1HJ
Customs tariff number	90249000
Product status	Yes
CE Label	Yes

Technical data - Primary

Force directions	Compression
OIML class	C3
Weighing capacity	20000 kg
Max (N)	200 kN

Technical data - Construction

IP Protection	IP68
Material	Stainless steel
cable length	15 m
Mounting force in	Pressure piece
Mounting force out	Pressure piece

Technical data - Power supply

Excitation Voltage min.	5 V
Excitation Voltage max.	12 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)	220×220×160 mm
Gross weight	2.8 kg
Net weight	2.2 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	500 g
Delivery time	2 d

Technical data - Verification

Resolution loadcell (e)	3000 e
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Functions

Standard

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