

KERN CR 500-1Y1

Loadcell made of steel alloy



Article codes, product groups & Status information

Model article-code	CR 500-1Y1
Model-Serie	CR Y1
Assortment	Sauter
Product Type	Measuring cells
Product group	Load cells
Product usage type	Main item;Accessories/Services
EAN code (Model)	4045761242326
Planned start date	2021-1HJ
Customs tariff number	90249000

Technical data - Primary

Force directions	Compression;tension
OIML class	C1
Weighing capacity	500 kg
Max (N)	5 kN

Technical data - Construction

IP Protection	IP68
Material	Steel
cable length	3 m
Mounting force in	Pressure piece;Threaded hole M16 × 1,5
Mounting force out	8x Durchgangsbohrung Ø6,5mm

Technical data - Power supply

Excitation Voltage min.	5 V
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Excitation Voltage max.	10 V
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Technical data - Measuring system

Full scale output	2 mV/V
combined error	0,05%
load cell connection	4-guide
measuring applications	Force;mass

Technical data - Environmental conditions

Usage Temperature (min)	-20 °C
Usage temperature (max)	65 °C

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	200×165×135 mm
Gross weight	2 kg
Net weight	1.8 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	91 g
Packaging component - by weight - styrofoam	44 g
Delivery time	1 d

Technical data - Verification

Verification approval conforming to 2014/31/EU	Yes
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Functions

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Standard



Option

