

KERN CS 500-3P2

"S"-Load/force measuring cell made from stainless steel



Article codes, product groups & Status information

Model article-code	CS 500-3P2
Model-Serie	CS P2
Assortment	Sauter
Product Type	Measuring cells
Product group	S-shape load cells
Product usage type	Main item;Accessories/Services
EAN code (Model)	4045761232525
Planned start date	2020-1HJ
Customs tariff number	90249000
Discontinued model	Yes

Technical data - Primary

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

Technical data - Construction

IP Protection	IP68
Material	Stainless steel
Dimensions	92×86×50 mm
cable length	6 m
Mounting force in	Threaded hole M12
Mounting force out	Threaded hole M12

Technical data - Measuring system

Functions

Standard

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)	205×170×60 mm
Gross weight	1.6 kg
Net weight	1.4 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	109 g
Delivery time	1 d

Technical data - Verification

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

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Option

