

KERN CS 10-Y1

Miniature "S"-load/force measuring cell made of stainless steel



Article codes, product groups & Status information

Model article-code	CS 10-Y1
Model-Serie	CS Y1
Assortment	Sauter
Product Type	Measuring cells
Product group	S-shape load cells
Product usage type	Main item;Accessories/Services
EAN code (Model)	4045761233102
Planned start date	2020-1HJ
Customs tariff number	90249000

Technical data - Primary

Force directions	Compression;tension
Weighing capacity	10 kg
Max (N)	100 N

Technical data - Construction

IP Protection	IP65
Material	Stainless steel
cable length	2 m
Mounting force in	Threaded hole M4
Mounting force out	Threaded hole M4

Technical data - Power supply

Excitation Voltage min.	5 V
Excitation Voltage max.	10 V

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)	-30 °C
Usage temperature (max)	70 °C

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	150×105×40 mm
Gross weight	0.10 kg
Net weight	0.05 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	33 g
Packaging component - by weight - plastics	3 g
Packaging component - by weight - foam	11 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

