

KERN CO 1-Y5

Tension and compression force measuring cell made from stainless steel



Article codes, product groups & Status information

Model article-code	CO 1-Y5
Model-Serie	CO Y5
Assortment	Sauter
Product Type	Measuring cells
Product group	Knob shaped load cells
Product usage type	Main item;Accessories/Services
EAN code (Model)	4045761250345
Planned start date	2022-1HJ
Customs tariff number	90249000

Technical data - Primary

Force directions	Compression;tension
OIML class	G1
Weighing capacity	1 kg
Max (N)	10 N

Technical data - Construction

IP Protection	IP66
Material	Stainless steel
cable length	2 m
Mounting force in	2x Gewindebohrung M2
Mounting force out	2x Gewindebohrung M2

Technical data - Power supply

Excitation Voltage min.	10 V
Excitation Voltage max.	15 V

Functions

Standard

Technical data - Measuring system

Full scale output	2 mV/V
combined error	0,1%
load cell connection	4-guide
measuring applications	Force;mass

Technical data - Environmental conditions

Usage Temperature (min)	-10 °C
Usage temperature (max)	60 °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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Option

