

KERN CO 10-Y3

Miniature cylindrical load cell made from stainless steel



Article codes, product groups & Status information

Model article-code	CO 10-Y3
Model-Serie	CO Y3
Assortment	Sauter
Product Type	Measuring cells
Product group	Knob shaped load cells
Product usage type	Main item;Accessories/Services
EAN code (Model)	4045761232907
Planned start date	2020-1HJ
Customs tariff number	90249000
Discontinued model	Yes

Technical data - Primary

Force directions	Compression;tension
OIML class	G2
Weighing capacity	10 kg
Max (N)	100 N

Technical data - Construction

IP Protection	IP66
Material	Stainless steel
cable length	2 m
Mounting force in	External thread M5
Mounting force out	External thread M5

Technical data - Power supply

Excitation Voltage min.	10 V
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Excitation Voltage max.	15 V
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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)	0 °C
Usage temperature (max)	40 °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	34 g
Packaging component - by weight - plastics	2 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

Standard

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Option

