

KERN CK 10-Y1

Flat miniature alloy steel load cell



Article codes, product groups & Status information

Model article-code	CK 10-Y1
Model-Serie	CK Y1
Assortment	Sauter
Product Type	Measuring cells
Product group	Load cells
Product usage type	Main item;Accessories/Services
EAN code (Model)	4045761246362
Planned start date	2021-1HJ
Customs tariff number	84239010

Technical data - Primary

Force directions	Compression
OIML class	C1
Weighing capacity	10 kg

Technical data - Construction

IP Protection	IP66
Material	Steel, galvanized
Dimensions	34×34×4,5 mm
cable length	0.45 m
Mounting force in	Hole Ø 5 mm
Mounting force out	4x Durchgangsbohrung Ø3,1mm

Technical data - Power supply

Excitation Voltage min.	3 V
Excitation Voltage max.	10 V

Functions

Technical data - Measuring system

Full scale output	1 mV/V
combined error	0,05%
load cell connection	4-guide
measuring applications	Mass

Technical data - Environmental conditions

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

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	90×90×20 mm
Gross weight	0.10 kg
Net weight	0.10 kg
Shipping method	Parcel service
Delivery time	1 d

Technical data - Verification

Verification approval conforming to 2014/31/EU	Yes
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Standard

