KERN CP 50-2-3P1

Single-point load cell made of anodised aluminium with extra-long cable



Article codes, product groups & Status information	
Model article-code	CP 50-2-3P1
Model-Serie	CP P1
Assortment	Testing & Measuring Devices
Product Type	Measuring cells
Product group	Single-point load cells
Product usage type	Main article
EAN code (Model)	4045761363229
Planned start date	2024-1HJ
Customs tariff number	84239010
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Force directions	Compression
OIML class	C3
Weighing capacity	50 kg

Technical data - Construction	
IP Protection	IP65
Material	Aluminium
Dimensions (W×D×H)	130×30×22 mm
cable length	2 m
Mounting force in	2x threaded hole M6
Mounting force out	2x threaded hole M6

Technical data - Power supply	
Excitation Voltage min.	5 V
Excitation Voltage max.	12 V

Technical data - Measuring system	
Full scale output	2 mV/V
combined error	0,023%
load cell connection	4-guide
measuring applications	Mass

Technical data - Environmental conditions	
Usage Temperature (min)	-10 °C
Usage temperature (max)	40 °C

Technical data - Packing & Shipping	
Dimensions packaging (W×D×H)	165×100×45 mm
Gross weight	0,30 kg
Net weight	0,25 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	40 g
Delivery time	1 d

Technical data - Verification	
Resolution loadcell (e)	3.000 e

Functions

Standard

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Option

