KERN CP 100-3P3

Single-point load cell made of anodised aluminium



Article codes, product groups & Status information	
Model article-code	CP 100-3P3
Model-Serie	CP P3
Assortment	Testing & Measuring Devices
Product Type	Measuring cells
Product group	Single-point load cells
Product usage type	Main item;Accessories/Services
EAN code (Model)	4045761254022
Planned start date	2022-1HJ
Customs tariff number	84239010
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Force directions	Compression
OIML class	C3
Weighing capacity	100 kg

Technical data - Construction	
IP Protection	IP65
Material	Aluminium
Dimensions (W×D×H)	150×25,4×40 mm
cable length	3 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	6-Leiter
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)	225×115×35 mm
Gross weight	0,45 kg
Net weight	0,40 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	50 g
Delivery time	1 d

Technical data - Verification	
Resolution loadcell (e)	3.000 e

Functions

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Standard



Option

