KERN CP 50-3P1

Single-point load cell made of anodised aluminium



Article codes, product groups & Status information	
Model article-code	CP 50-3P1
Model-Serie	CP P1
Assortment	Testing & Measuring Devices
Product Type	Measuring cells
Product group	Single-point load cells
Product usage type	Main item;Accessories/Services
EAN code (Model)	4045761221239
Planned start date	2019-1HJ
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	0,4 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	0,25 kg
Net weight	0,20 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	41 g
Delivery time	1 d

Technical data - Verification	
Resolution loadcell (e)	3.000 e

Functions

KERN CP 50-3P1

Single-point load cell made of anodised aluminium

Standard



Option

