KERN CDS 36K0.2L

Easy to use industrial counting scale for heavy loads, counting resolution 180.000 points, ideal for the diverse possibilities of Industry 4.0 applications



Article codes, product groups & Status information	
Model article-code	CDS 36K0.2L
Model-Serie	CDS
Assortment	Scales
Product Type	Industrial balance
Product group	Counting scales
Product usage type	Main article
EAN code (Model)	4045761491656
Predecessor Model	CDS 36K2L-2.021a; CDS 36K2L-2.025a
Planned start date	2025-2HJ
Customs tariff number	84238220
CE Label	Yes
Country of Origin	DE

Technical data - Primary	
Weighing capacity	36 kg
Readability	0,0002 kg
Counting resolution	180.000
Minimum piece weight	2 g
Net weight	11,7 kg
Platform size	500×400 mm

Technical data - Construction	
Casing material	Plastic
Dimension housing (W×D×H)	225×115×60 mm
Material weighing plate	Stainless steel
Bubble Level	Yes
Revolving screw feet	Yes
Dimensions of weighing plate (W×D)	500×400 mm

Technical data - Display	
Display height	21 mm
Backlight	Yes

Technical data - Power supply	
Mains adapter/adapter included	CH;EURO;UK;US
Charging time	8 h
Input Voltage	100 V - 240 V AC, 50 / 60 Hz
Operating time (Backlight off)	48 h
Rechargeable battery	Rchrg. battery optional - intern
Interfaces	Analog (0 - 10 V) (optional);Bluetooth BLE (v4.0) (optional);Ethernet (optional);RS-232 (optional);USB-Device (optional);WLAN (optional)

Technical data - Measuring system	
Calibration method	Adjusting with external weight
Linearity	± 0,0006 kg
Recommended adjusting weight	36 kg (F1)
Repeatability	0,0002 kg
Resolution	180.000
Warm up time	120 min
Weighing system	Strain gauge

KERN CDS 36K0.2L

Easy to use industrial counting scale for heavy loads, counting resolution 180.000 points, ideal for the diverse possibilities of Industry 4.0 applications

Weighing units	Ct;dwt;ffa;g;kg;lb;mo;oz;ozt;tl (HK);tl (Singap, Malays);tl (Tw)

Technical data - Environmental conditions	
Maximum humidity	80 %
Maximum operating temperature	40 °C
Minimum ambient temperature	-10 °C

Technical data - Packing & Shipping	
Dimensions packaging (W×D×H)	930×550×210 mm
Gross weight	13 kg
Net weight	12 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	800 g
Delivery time	1 d

Technical data - Counting data	
Mininum piece weight at piece counting (Laboratory)	200 mg

Optional Services	
DAkkS Calibration	963-128

Functions

Standard



Option

