KERN IFC 15K2DM

Robust industrial scales with up to three interfaces, with optional verification



KERN IFC 15K2DM

Robust industrial scales with up to three interfaces, with optional verification

Article codes, product groups & Status information	
Model article-code	IFC 15K2DM
Model-Serie	IFC
Assortment	Scales
Product Type	Industrial balance
Product group	Platform scales
Product usage type	Main article
EAN code (Model)	4045761480681
Predecessor Model	IFB 15K2DM
Planned start date	2024-2HJ
Customs tariff number	84238129
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Weighing capacity	6 kg;15 kg
Readability	0,002 kg;0,005 kg
Minimum piece weight	20 g
Net weight	5 kg
Platform size	300×240 mm
Indicator cable length	3 m
Dimension weighing platform (W×D×H)	300×240×109 mm

Technical data - Construction	
Dimensions display casing (W×D×H)	220×150×66,5 mm
Material weighing plate	Stainless steel
Material Platform construction	Steel, powder-coated
Bubble Level	Yes
Revolving screw feet	Yes
Weighing surface (d)	300×240 mm
Dimensions of weighing plate (W×D)	300×240 mm
Indicator cable length	3 m
Wall mount	Yes
IP protection indicator	No IP protection
IP protection platform	No IP protection
IP protection load cell	IP65

Technical data - Display	
Display height	48 mm
Backlight	Yes

Technical data - Power supply	
Battery	3V CR2.032
Mains adapter/adapter included	CH;EURO;UK;US
Charging time	8 h
Input Voltage	100 V - 240 V, 50 / 60 Hz
Operating time (Backlight off)	48 h
Rechargeable battery	Rchrg. battery optional - intern
Interfaces	Alibi Speicher (optional, factory);Analog (0 - 10 V) (optional);Analog (4 - 20 mA) (optional);Bluetooth BLE (v4.0) (optional);Ethernet (optional);KUP;RS-232 (optional);USB-Device (optional);WLAN (optional)

KERN IFC 15K2DM

Robust industrial scales with up to three interfaces, with optional verification

Technical data - Measuring system	
Calibration method	Adjusting with external weight
Linearity	± 0,002 kg;0,005 kg
Readability	0,002 kg;0,005 kg
Recommended adjusting weight	15 kg (M1)
Repeatability	0,002 kg;0,005 kg
Resolution	3.000, 3.000
Stabilisation time under laboratory conditions	3 s
Warm up time	10 min; 10 min
Weighing system	Strain gauge
Weighing units	%;ffa;g;kg;PCS
load cell connection	4-guide

Technical data - Environmental conditions	
Maximum humidity	80 %
Maximum operating temperature	40 °C
Minimum ambient temperature	-10 °C
Minimum humidity	0 %

Technical data - Packing & Shipping	
Dimensions packaging (W×D×H)	416×696×228 mm
Gross weight	7 kg
Net weight	5,0 kg
Shipping method	Parcel service
UN number	3091
Packaging component - by weight - cardboard	832 g
Packaging component - by weight - styrofoam	424 g
Delivery time	1 d

Technical data - Counting data	
Counting resolution	7.500
Mininum piece weight at piece counting (Laboratory)	2 g
Minimum piece weight	5 g

Technical data - Verification	
Verification value (e)	0,002 kg;0,005 kg
Minimum load (Min)	0,04 kg;0,1 kg
Verification by KERN possible	Yes
Verification class	III

Optional Services	
DAkkS Calibration	963-128
Verification	965-228

Functions

Standard



Option



Factory

