KERN IXC 100K-2M

Convenience for industry: Stainless steel platform scales with up to four interfaces and intuitive operation, with optional verification



KERN IXC 100K-2M

Convenience for industry: Stainless steel platform scales with up to four interfaces and intuitive operation, with optional verification

Article codes, product groups & Status information	
Model article-code	IXC 100K-2M
Model-Serie	IXC
Assortment	Scales
Product Type	Industrial balance
Product group	Platform scales
Product usage type	Main article
EAN code (Model)	4045761358874
Predecessor Model	IXS 100K-2M
Planned start date	2023-2HJ
Customs tariff number	84238220
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Weighing capacity	60 kg;150 kg
Readability	0,02 kg;0,05 kg
Minimum piece weight	200 g
Net weight	10,5 kg
Platform size	500×400 mm
Indicator cable length	3 m
Dimension weighing platform (W×D×H)	500×400×127 mm

Technical data - Construction	
Dimensions display casing (W×D×H)	232×150×77,3 mm
Material weighing plate	Stainless steel
Material Platform construction	Steel, powder-coated
Bubble Level	Yes
Revolving screw feet	Yes
Weighing surface (d)	500×400 mm
Dimensions of weighing plate (W×D)	500×400 mm
Indicator cable length	3 m
Wall mount	Yes
IP protection indicator	IP68
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	no battery
Mains adapter/adapter included	EURO
Charging time	8 h
Input Voltage	110 V - 240 V AC
Operating time (Backlight off)	48 h
Rechargeable battery	Rchrg. battery optional - intern
Interfaces	Alibi Speicher (optional, factory);Analog (0 - 10 V) (optional, factory);Analog (4 - 20 mA) (optional, factory);Bluetooth BLE (v4.0) (optional, factory);Ethernet (optional, factory);RS-232 (optional, factory);USB-Device (optional, factory);WLAN (optional, factory)

KERN IXC 100K-2M

Convenience for industry: Stainless steel platform scales with up to four interfaces and intuitive operation, with optional verification

Technical data - Measuring system	
Calibration method	Adjusting with external weight
Linearity	± 0,02 kg;0,05 kg
Readability	0,02 kg;0,05 kg
Recommended adjusting weight	150 kg (M1)
Repeatability	0,02 kg;0,05 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	6-Leiter

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)	928×550×210 mm
Gross weight	14 kg
Net weight	11 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	1.375 g
Packaging component - by weight - styrofoam	1.375 g
Delivery time	1 d

Technical data - Counting data	
Counting resolution	7.500
Mininum piece weight at piece counting (Laboratory)	20 g
Minimum piece weight	50 g

Technical data - Verification	
Verification value (e)	0,02 kg;0,05 kg
Minimum load (Min)	0,4 kg;1 kg
Verification by KERN possible	Yes
Verification class	III

Optional Services	
DAkkS Calibration	963-129
Verification	965-229

Functions

Standard



Option



Factory

