KERN SFB 100K-2HM

Stainless steel platform scale with IP65/IP67 protection, elevated display and optional verification



Article codes, product groups & Status information	
Model article-code	SFB 100K-2HM
Model-Serie	SFB
Assortment	Scales
Product Type	Industrial balance
Product group	Platform scales
Product usage type	Main article
EAN code (Model)	4045761247918
Predecessor Model	SFB 100K-2HM-2.019a; SFB 100K-2HM-2.020a
Planned start date	2021-2HJ
Customs tariff number	84238220
Model Status	Yes
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Weighing capacity	150 kg
Readability	0,05 kg
Net weight	9,7 kg
Platform size	400×300 mm
Indicator cable length	0 m
Dimension weighing platform (W×D×H)	400×300×111 mm

Technical data - Construction	
Dimensions display casing (W×D×H)	266×165×96 mm
Material weighing plate	Stainless steel
Material Platform construction	Stainless steel
Bubble Level	Yes
Revolving screw feet	Yes
Weighing surface (d)	400×300 mm
Dimensions of weighing plate (W×D)	400×300 mm
Indicator cable length	3 m
Wall mount	Yes
IP protection indicator	IP65
IP protection platform	No IP protection
IP protection load cell	IP67

Technical data - Display	
Display height	52 mm
Backlight	Yes

Technical data - Power supply	
Mains adapter/adapter included	CH;EURO;UK;US
Charging time	12 h
Input Voltage	110 V - 230 V AC
Operating time (Backlight off)	35 h
Interfaces	Analog (0 - 10 V) (optional, factory);Analog (4 - 20 mA) (optional, factory);Bluetooth BTC (v2.0) (optional, factory);RS-232 (optional, factory)

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Technical data - Measuring system	
Calibration method	Adjusting with external weight
Linearity	± 0,05 kg
Readability	0,05 kg
Recommended adjusting weight	150 kg (M1)
Repeatability	0,05 kg
Resolution	3.000
Stabilisation time under laboratory conditions	2 s
Tare range	150 kg
Warm up time	10 min
Weighing system	Strain gauge
Weighing units	Kg
load cell connection	6-Leiter

Technical data - Environmental conditions	
Maximum humidity	95 %
Maximum operating temperature	40 °C
Minimum ambient temperature	-10 °C
Minimum humidity	0 %

Technical data - Packing & Shipping	
Dimensions packaging (W×D×H)	795×465×220 mm
Gross weight	15 kg
Net weight	10 kg
Shipping method	Parcel service
UN number	2800
Packaging component - by weight - cardboard	2,2 kg
Packaging component - by weight - styrofoam	2,2 kg
Delivery time	1 d

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

Optional Services	
DAkkS Calibration	963-129
Verification	965-229

Functions

Standard



Option



Factory

