# KERN SFB 100K-2XL

Stainless steel platform scale with IP65/IP67 protection and XL platform



| Article codes, product groups & Status information | |
|---|---|
| Model article-code | SFB 100K-2XL |
| Model-Serie | SFB |
| Assortment | Scales |
| Segment | Industrial balance |
| Product group | Platform scales |
| Product usage type | Main article |
| EAN code (Model) | 4045761248236 |
| Predecessor Model | SFB 100K-2XL-2.018a; SFB 100K-2XL-2.021a |
| Planned start date | 2021-2HJ |
| Customs tariff number | 84238220 |
| CE Label | Yes |
| Country of Origin | CN |

| Technical data - Primary | |
|---|---|
| Weighing capacity | 100 kg |
| Readability | 0,01 kg |
| Net weight | 23 kg |
| Platform size | 650×500 mm |
| Indicator cable length | 3 m |
| Dimension weighing platform (W×D×H) | 650×500×139 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) | 650×500 mm |
| Dimensions of weighing plate (W×D) | 650×500 mm |
| Indicator cable length | 3 m |
| Wall mount | Yes |
| IP protection indicator | IP65 |
| IP protection platform | No IP protection |
| IP protection load cell | IP68 |

| Technical data - Display | |
|---|---|
| Display height | 52 mm |
| Backlight | Yes |

| Technical data - Power supply | |
|---|---|
| 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) |

| Technical data - Measuring system |
|---|

# KERN SFB 100K-2XL

Stainless steel platform scale with IP65/IP67 protection and XL platform

| | |
|---|---|
| Calibration method | Adjusting with external weight |
| Linearity | ± 0,02 kg |
| Readability | 0,01 kg |
| Recommended adjusting weight | 100 kg (M1) |
| Repeatability | 0,01 kg |
| Resolution | 10.000 |
| Stabilisation time under laboratory conditions | 2 s |
| Tare range | 100 kg |
| Warm up time | 30 min |
| Weighing system | Strain gauge |
| Weighing units | G;Hj, tJ;kg;lb;lb:oz |
| 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) | 1.050×670×240 mm |
| Gross weight | 26 kg |
| Net weight | 24 kg |
| Shipping method | Parcel service |
| UN number | 2800 |
| Packaging component - by weight - cardboard | 1,35 g |
| Packaging component - by weight - styrofoam | 1,35 g |
| Delivery time | 1 d |

## Optional Services

| | |
|---|---|
| DAkkS Calibration | 963-129 |

## Functions

### Standard




### Option




### Factory

