KERN SFE 6K-3NM

Platform scale with IP65 dust and spray protection, verification optional



Article codes, product groups & Status information	
Model article-code	SFE 6K-3NM
Model-Serie	SFE
Assortment	Scales
Product Type	Industrial balance
Product group	Platform scales
Product usage type	Main article
EAN code (Model)	4045761244597
Predecessor Model	SFE 6K-3M; SFE 6K-3NM-2.021a
Planned start date	2021-1HJ
Customs tariff number	84238129
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Weighing capacity	6 kg
Readability	0,002 kg
Net weight	5,2 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)	195×118×83 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	IP65
IP protection platform	No IP protection
IP protection load cell	IP65

Technical data - Display	
Display height	22 mm
Backlight	Yes

Technical data - Power supply	
Mains adapter/adapter included	CH;EURO;UK;US
Charging time	12 h
Input Voltage	220 V - 240 V AC, 50 Hz
Operating time (Backlight off)	35 h

Technical data - Measuring system	
Calibration method	Adjusting with external weight
Linearity	± 0,002 kg
Readability	0,002 kg
Recommended adjusting weight	6 kg (M1)

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Repeatability	0,002 kg
Resolution	3.000
Stabilisation time under laboratory conditions	2 s
Tare range	5,998 kg
Warm up time	10 min
Weighing system	Strain gauge
Weighing units	Kg
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)	412×695×220 mm
Gross weight	7 kg
Net weight	6 kg
Shipping method	Parcel service
UN number	3496
Packaging component - by weight - cardboard	792,5 g
Packaging component - by weight - styrofoam	792,5 g
Delivery time	1 d

Technical data - Verification

Verification value (e)	0,002 kg
Minimum load (Min)	0,04 kg
Verification by KERN possible	Yes
Verification class	III

Optional Services

DAkkS Calibration	963-128
Verification	965-228

Functions

Standard

IND IP 65 · LC IP 65 · 1 DAY

Option

DAkkS

Factory

M