

Micro Counters – SK 06 / SK 07



- 6- and 7-digit micro-totaliser
- Rail mounting to EN 50 022
- Base mount counter
- High shock resistance
- Low power consumption
- Small dimensions
- Large optical figures
- Stores value also at power failure
- Long service life
- certified (UL Underwriters Laboratories Inc.)

Applications:

General event counting, panel mounting in control and distribution cabinets.

Technical data:

Electrical connection:	clamp terminal for cable diameter up to 2.5 mm ² , [1612.9 square inch] tightening torque max. 0.8 Nm	Ambient temperature:	–10 ... +60 °C [14 ... 140 °F]
Power consumption:	at 10 Imp/s (type 0): approx. 50 mW at 25 Imp/s (type 1): approx. 250 mW at 10 Imp/s (type a0): approx. 800 mVA	Mounting position:	number of wheel view horizontal (other on request)
Rated voltage:	type 0: 1.5/3/4.5/5/6/12 V DC –10 % +20 % type 1: 3/4.5/5/6/12/24 V DC ± 10 % type a0: 12/24/115/230 V AC ± 10 %	Operating life:	> 50 x 10 ⁶ pulses
Counting frequency:	max. 10 and 25 Imp/s	Protection:	IP 50 front side
Pulse duration:	at 10 Imp/s (type 0 and a0): min. 50 ms at 25 Imp/s (type 1): min. 20 ms	UL-certified:	File E43429
Cycle duration factor:	100 %	Housing:	plastic black PC
Number of digits:	6 and 7	Weight:	55 g [1.94 oz]
Counting system:	adding	Options:	– electrical connection: flat pin 0.8 x 6.3 mm [0.032 x 0.248] and push on connectors Art. no.: 1.1X2.X01.XXX.011
Height of figures:	SK 06: 1.7 x 4 mm [0.067 x 0.158"] optical SK 07: 1.2 x 4 mm [0.047 x 0.158"] optical	– different voltages	
Colour of figures:	white on black	– different digit colours	
Reset:	no	– different temperature range depends on type –30 ... +85 °C, –20 ... +70 °C [–22 ... 185 °F, –4 ... 158 °F]	

Order code:

- Article number
- For options please give exact counter type, voltage and options e.g.
SK 06.1.9 V DC/0 temperature range
–20 ... +70 °C [–4 ... 158 °F]

Series:

Type	No. of digits	Height of digits	Width of figures	Description
SK 06.1	6	4 mm	1.7 mm	Base mounting
SK 07.1	7	4 mm	1.2 mm	and rail mounting

SK 06.1 (6-digit)	12 V Art. no.	24 V Art. no.	115 V Art. no.	230 V Art. no.
DC (10 Imp/s)	1.122.101.012			
DC (25 Imp/s)	1.122.101.032	1.122.101.033		
AC (10 Imp/s)		1.122.101.051	1.122.101.054	1.122.101.056

SK 07.1 (7 digit)	12 V Art. no.	24 V Art. no.	115 V Art. no.	230 V Art. no.
DC (10 Imp/s)	1.132.101.012*	1.132.101.013*		
DC (25 Imp/s)	1.132.101.032	1.132.101.033*		
AC (10 Imp/s)		1.132.101.051*	1.132.101.054*	1.132.101.056*

*standard stock model

