

# ПРЕОБРАЗОВАТЕЛИ УРОВНЯ SNKM-1.0



Архангельск (8182)63-90-72  
Астана (7172)727-132  
Астрахань (8512)99-46-04  
Барнаул (3852)73-04-60  
Белгород (4722)40-23-64  
Брянск (4832)59-03-52  
Владивосток (423)249-28-31  
Волгоград (844)278-03-48  
Вологда (8172)26-41-59  
Воронеж (473)204-51-73  
Екатеринбург (343)384-55-89  
Иваново (4932)77-34-06

Ижевск (3412)26-03-58  
Иркутск (395)279-98-46  
Казань (843)206-01-48  
Калининград (4012)72-03-81  
Калуга (4842)92-23-67  
Кемерово (3842)65-04-62  
Киров (8332)68-02-04  
Краснодар (861)203-40-90  
Красноярск (391)204-63-61  
Курск (4712)77-13-04  
Липецк (4742)52-20-81  
Киргизия (996)312-96-26-47

Магнитогорск (3519)55-03-13  
Москва (495)268-04-70  
Мурманск (8152)59-64-93  
Набережные Челны (8552)20-53-41  
Нижний Новгород (831)429-08-12  
Новокузнецк (3843)20-46-81  
Новосибирск (383)227-86-73  
Омск (3812)21-46-40  
Орел (4862)44-53-42  
Оренбург (3532)37-68-04  
Пенза (8412)22-31-16  
Россия (495)268-04-70

Пермь (342)205-81-47  
Ростов-на-Дону (863)308-18-15  
Рязань (4912)46-61-64  
Самара (846)206-03-16  
Санкт-Петербург (812)309-46-40  
Саратов (845)249-38-78  
Севастополь (8692)22-31-93  
Симферополь (3652)67-13-56  
Смоленск (4812)29-41-54  
Сочи (862)225-72-31  
Ставрополь (8652)20-65-13  
Казахстан (772)734-952-31

Сургут (3462)77-98-35  
Тверь (4822)63-31-35  
Томск (3822)98-41-53  
Тула (4872)74-02-29  
Тюмень (3452)66-21-18  
Ульяновск (8422)24-23-59  
Уфа (347)229-48-12  
Хабаровск (4212)92-98-04  
Челябинск (351)202-03-61  
Череповец (8202)49-02-64  
Ярославль (4852)69-52-93

# Level-Analyse-Module

## Type SNKM-1.0

basic @ level

Free adjustable level-head-module for conductive level detection

### Advanced Features

- ▶ Processor-controlled level-switch-module
- ▶ Full-/empty message switchable
- ▶ Installation in 1-staff level probe (e. g. KS 15/17)
- ▶ Direct connection on a PLC control
- ▶ Module is moulded completely
- ▶ PC-configurable (optional)  
incl. process-monitoring + documentation
- ▶ Visualisation by use of PC-USB-Interface incl.  
Software to read out and parametrise

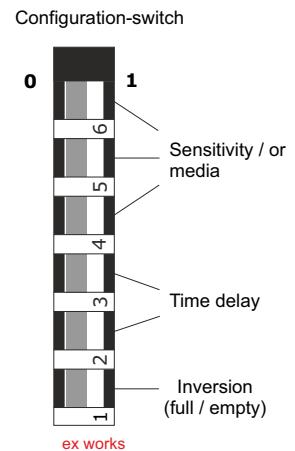


### Technical Features

- ▶ Installation in all conductive 1-staff level-probes with connecting-head bigger als 43,5 mm Ø
- ▶ Auxiliary Voltage 24VDC
- ▶ Output PNP, 24 V, 30 mA,invertable
- ▶ Electrodes supply AC voltage
- ▶ Storage temperature -20...+85°C
- ▶ Working temperature -10...+70°C
- ▶ Voltage-requirement <30mA
- ▶ Construction form: Ø 43,5 mm
- ▶ Supply voltage: 24 VDC +20%
- ▶ Input: 1 Electrode, ground on sleeve

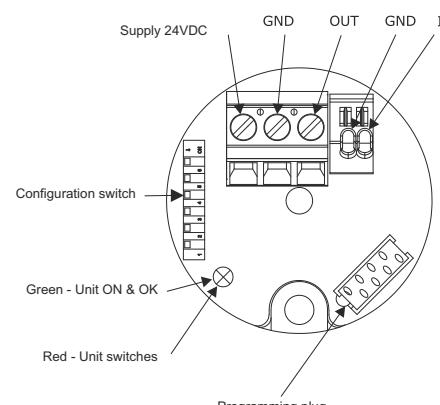
### Sensitivity adjustment at various media

Switch	Turn on/off values	
	On	Off
6 5 4 0 0 0	3	4
	Switch setting for PC-Parameterization (optional)	
0 0 1	3	3,5
0 1 0	5	5,5
0 1 1	6	6,5
1 0 0	8	8,5
1 0 1	100	130
1 1 0	250	280
1 1 1	500	530



### Delay

Switch	Delay in sec
0 0	0,1 sec
0 1	2 sec
1 0	4 sec
1 1	8 sec



### Favoured fields of application are e.g.:

- ▶ Level detection of conductive liquids
- ▶ Analysis of single-levels in conductive working 1-staff level-probes  
(e. g. KS 15/17)

### Sensitivity

#### Adjustable by use of Software

Range 0...10 kOhm / 10...990 kOhm

### Function full-/empty

#### Switchable

look configurations-switch

Preset Power On value 3kΩ  
Power Off value 4kΩ  
Turn on-/turn off delay <0,1 sec.

! Protect the device during installation and operation from electrostatic discharge. A faulty installation, as well as incorrectly parameter settings may affect your application in proper function, or cause damages. Therefore It should always exist independent safety features . Settings must be performed by qualified persoal. All necessary settings on the must be performed over configuration switches or the SNKM-Software. Should still occur problems during the start-up, you may not make any unauthorized tampering with the device. You could endanger your warranty!

- At lower deviation of dew points water condensation is possible, that can destroy the module.
- The unit must installed directly into a 1-staff level-probe. Do not use any supply lines between module and probe that are longer than 5cm !
- The CE declaration of conformity is exclusive valid by installation in a probe of the KS-1..series!



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