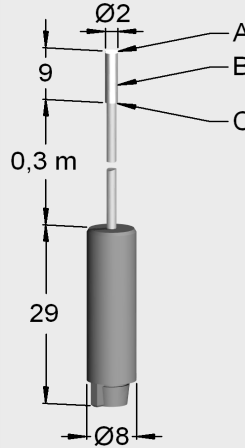
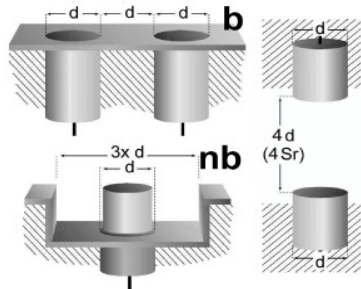
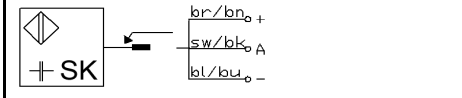


Type code (abstract)

SK sensor capacitive, w/o amplifier
 SKF sensor cap., w/o amplifier, flexible
 SK1 sensor capacitive, self-contained
 SV(D) sensor amplifier (dynamic)
 SNG sensor power pack
 HT### high temperature use
 TM pulse modulation technique (High noise immune)
 ## / FS(A) max sensing distance / Fill-level switch (adaptive)
 M30 model and/or dimension
 P output stage PNP, NPN, 2-wire AC/DC, X (switchable)
 b mounting b=flush nb=non-flush
 S S=N.O. Ö=N.C. X=function switchable
 (c)PTFE Housing material, e.g. PTFE cPTFE=complete PTFE
 1m2-Y2 cable & connector: Y# = connector 1m2 = 1.2m cable length



071.205



Typ / Type	Nr./No.
SK-0.8-2-b	03018

mounting [flush / nonflush]	[b / nb]	b
operating distance	Sd [mm]	0,1... 0,8
Hysteresis	H [%Sr]	20
frequency of operating cycles	f [Hz]	100
repeat accuracy	R [%Sr]	2
Operating temperature range	[°C]	-30... 70
temperature drift [range]	[%Sr] [°C]	20 [10... 40]
protection class (EN 60529)		IP 66
rated insulation voltage	Ui [V]	75 d. c.
material of housing		A: PTFE; B: V2A; C: POM
utilisation category		
connection		0,3m / Triax/FEP ` ZA
supply voltage range UB	UB [V]	4...8
no-load supply current	Io [mA]	
minimum operational current	Im [mA]	
operational current	Ie [mA]	
off-state current	Ir [mA]	
voltage drop [50mA/ Ie]	Ud [V]	
time delay before availability	tv [ms]	
Indicator [UB / Output]		
Short circuit- overload-protection		
Reverse polarity Protection		
Conformity	EMC EEC-direct.	IEC 60947-5-2 : 2000 73/23
EMC		
associated equipment		SV-; SNG-...-K & SL-YA-m20 SL-YAZA-3m
additional functionality		
Application		

General note:
 Application notes not available. Please follow the general requirements given in the product catalog.

Notes: