

article number

**FK98C975**
**sensing range**

non-flush      15mm

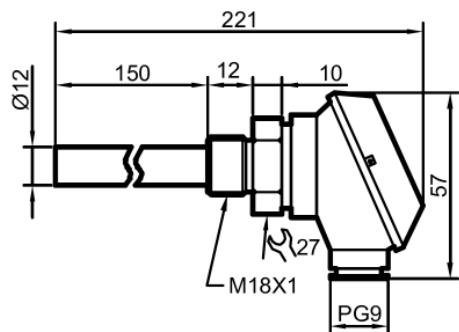
- ✓ integrated evaluation electronics
- ✓ probe made of PTFE
- ✓ process connection: stainless steel
- ✓ short-circuit and reverse polarity protection
- ✓ degree of protection IP67
- ✓ clamp terminals


**probe length 150mm  
sensing range 0 ... 15mm**

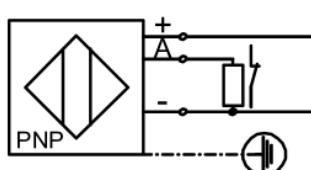

#### technical data

sensing range	0 ... 15mm
operating voltage $U_B$	10 ... 35V DC
residual ripple	10%
current consumption (without load)	$\leq 8\text{mA}$
sampling frequency	$\leq 20\text{Hz}$
output circuit	pnp, no
output current (max. load)	250mA
voltage drop (max. load)	1.5V
short-circuit protection	+
reverse polarity protection	+
ambient temperature	-25 ... +125 °C
degree of protection (EN 60529)	IP67
housing material	aluminum
material (process connection)	stainless steel V2A
material (probe)	PTFE
connection	terminal strip in connecting head

#### dimensional drawing



#### electric connection



**Warning:** Never use these devices in applications where the safety of a person depends on their functionality.



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 Subject to alteration!  
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