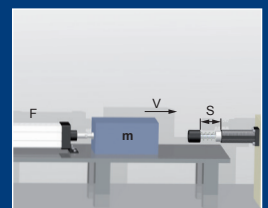


Proximity switch

N9

ONLINE
Calculation and
2D / 3D CAD Download

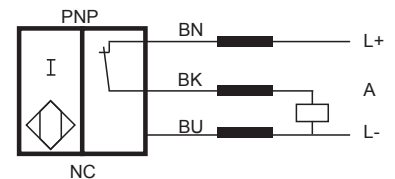


TECHNICAL DATA

Magnetic proximity switch

Order-No. **N9**

output	PNP- opener
supply voltage U_B	$U_{\max} = 10 \dots 30V \text{ DC}$
no-load supply current I_0	$\leq 10 \text{ mA}$
rated operational current I_e	max. 200 mA
voltage drop U_d	$\leq 3 \text{ V}$ at $I_e = 200 \text{ mA}$
switching frequency f	max. 2000Hz
operating temperature range	$-35^\circ\text{C} - +80^\circ\text{C}$
short circuit protection / at current	clocking /min. 250 mA
norm conformity / EMC	EN 60947-5-2
reverse polarity protection	<input checked="" type="checkbox"/>
dielectric test voltage ac (rms.) U_i	500 V
degree of protection acc. to DIN 60 529	IP67
on/off indication	LED
connection	2m PUR-cable 3x 0,14mm ²
housing material	brass, nickel plated



CE

DIMENSIONS

