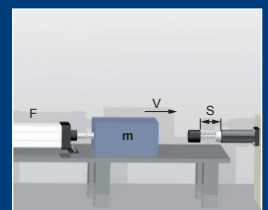


Proximity switch

N1



ONLINE
Calculation and
2D / 3D CAD Download

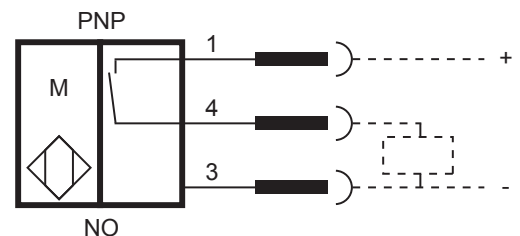


TECHNICAL DATA

Magnetic proximity switch

Order-No. **N1**

output	PNP-NO
supply voltage U_B	10 - 30V DC
no-load supply current I_0	≤ 10 mA
rated operational current I_e	max. 200 mA
voltage drop U_d	≤ 3 V at $I_e = 200$ mA
switching frequency f	max. 2000Hz
operating temperature range	-25°C - +70°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	500mm PUR-cable plug with thread M8x1 with knurled nut
housing material	brass, nickel plated



Maximum allowable starting torque 10mm from end of housing (bilateral) = 1,0Nm



DIMENSIONS

