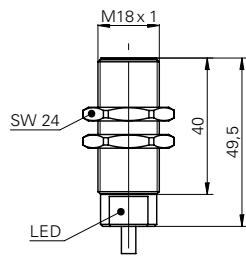


INDUCTIVE PROXIMITY SENSOR

dimension drawing



general data

mounting type	quasi shielded
nominal sensing distance Sn	8 mm
hysteresis	3 ... 20 % of Sr
output indicator	LED red

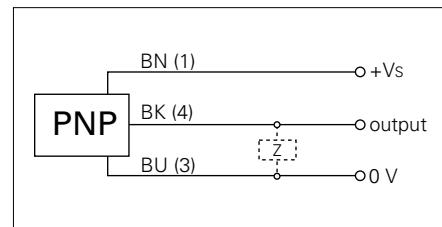
photo



electrical data

switching frequency	< 500 Hz
voltage supply range +Vs	10 ... 30 VDC
current consumption max.	10 mA
output circuit	PNP make function (NO)
voltage drop Vd	< 2 VDC
output current	< 200 mA
short circuit protection	yes
reverse polarity protection	yes

connection diagram



mechanical data

type	cylindrical threaded
material (sensing face)	PBT
housing material	brass nickel plated / PC
dimension	18 mm
housing length	49.5 mm
connection types	cable, 2 m

ambient conditions

operating temperature	-25 ... +75 °C
protection class	IP 67

• Not for flush mounting in mild steel