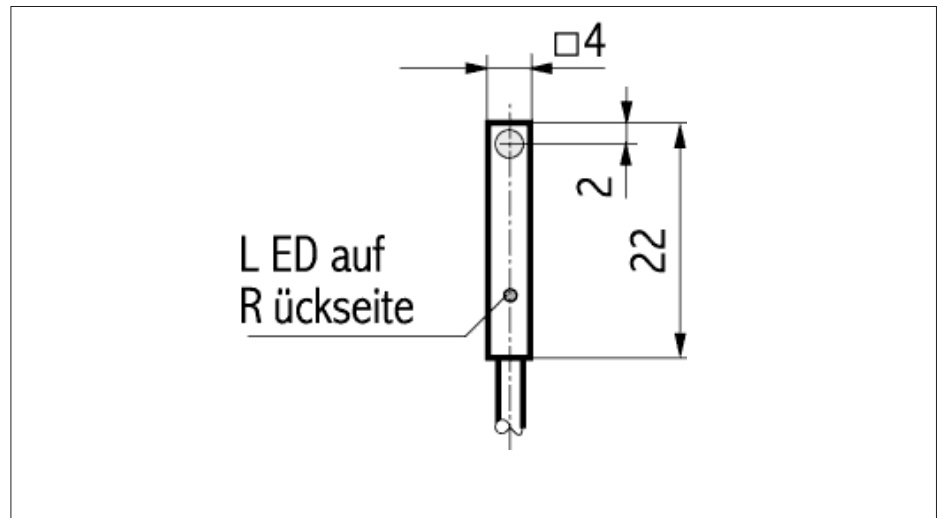


Inductive sensors, 3-wire, rectangular, metal

IFFM 04P1501/O1L

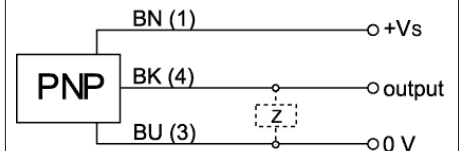


Technical Data	
sensing distance S_n	0,8 mm
output	PNP
output state	NO
mounting	shielded
housing style	rectangular
size	04 mm
length	22 mm
housing material	stainless steel
connection	cable
voltage supply range $+V_s$	10 - 30 V
supply voltage	DC
supply current	< 12 mA
max. switching current	< 100 mA
voltage drop V_d	< 2 V
switching frequency	< 3000 Hz
switching hysteresis	2 - 20 % of S_r
output indicator	LED red (backside)
short circuit protection	yes
reverse polarity protection	yes
temperature range	-25 ... +75 °C
sensing face material	EP
protection class	IP 67
connector options	none

photo



circuit diagram



smallest rectangular housing worldwide