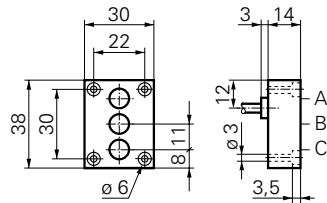


Inductive sensors special versions

ILFK 12P1101/I03

dimension drawing



general data

mounting type	unshielded
special type	inductive code reader
nominal sensing distance S_n	4 mm
hysteresis	1 ... 20 % of S_r

electrical data

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

mechanical data

type	rectangular
material (sensing face)	PA 6
housing material	PA 6
dimension	30 mm
housing length	38 mm
connection types	cable, 2 m

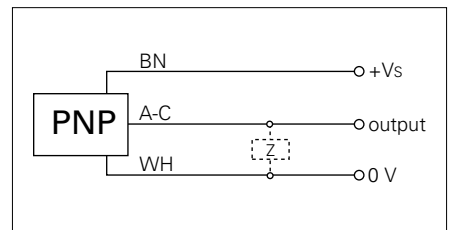
ambient conditions

operating temperature	0 ... +60 °C
protection class	IP 67

photo



connection diagram



- reduced wiring
- PA 6 plastic body