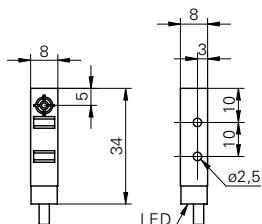
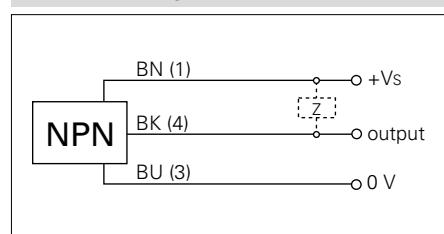


Inductive proximity switch**IFFK 08N1703/O1L****dimension drawing****general data**

mounting type	shielded
nominal sensing distance Sn	2 mm
hysteresis	3 ... 25 % of Sr
output indicator	LED red

photo**electrical data**

switching frequency	< 5 kHz
voltage supply range +Vs	10 ... 30 VDC
current consumption max. (no load)	1,8E-005 mA
output circuit	NPN make function (NO)
voltage drop Vd	< 3 VDC
output current	< 200 mA
short circuit protection	yes
reverse polarity protection	yes

connection diagram**mechanical data**

type	rectangular
material (sensing face)	PBT
housing material	PBT
dimension	8 mm
housing length	34 mm
connection types	cable, 2 m

ambient conditions

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

- PBT plastic housing