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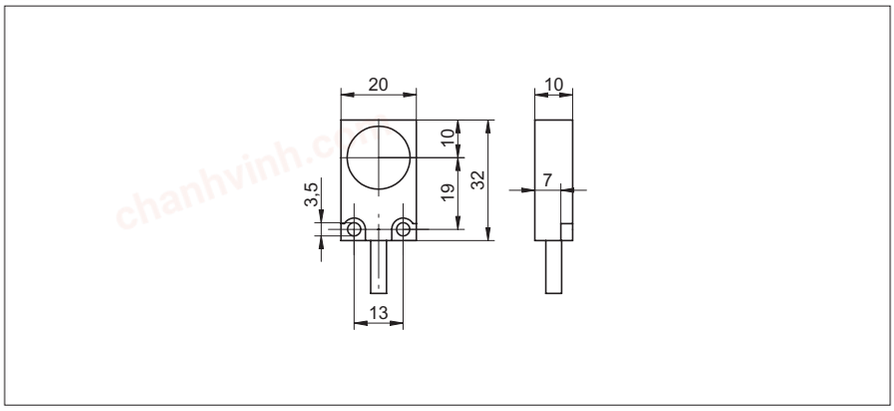
Inductive sensor

IFFM 20P1501

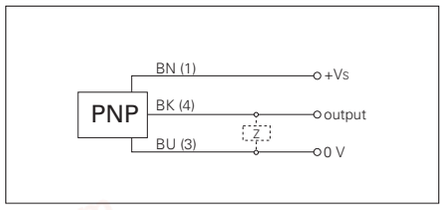
Mat.-No.: 10224069

- voltage supply range 10 ... 50 VDC

dimension drawing



connection diagram



general data	
mounting type	shielded
nominal sensing distance Sn	5 mm
hysteresis	3 ... 20 % of Sr

electrical data	
switching frequency	< 1 kHz
voltage supply range +Vs	10 ... 50 VDC
current consumption max.	10 mA
output circuit	PNP normally open (NO)
voltage drop Vd	< 3 VDC
output current	< 200 mA
short circuit protection	yes
reverse polarity protection	yes

mechanical data	
type	rectangular
material (sensing face)	PBT
housing material	brass nickel plated
dimension	20 mm
housing length	32 mm
connection types	cable, jacket: PVC ø 4,3 mm, wire: 3 x 0,25 mm^2, length: 2 m

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