

Magnetic sensor **FN03** series



Features

- ◆ Long life and high reliability;
- ◆ Widely used in cylinder piston position detection.

Part number

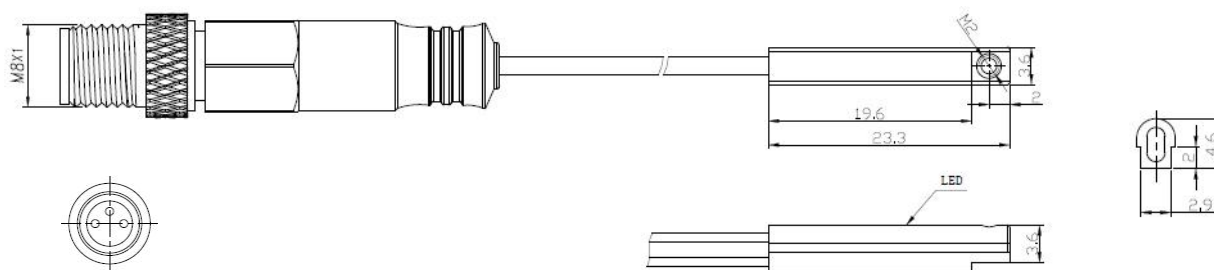
NPN NO FN03WNO-F4

PNP NO FN03WPO-F4

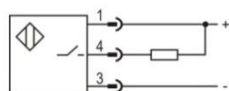
Technical specifications

Output	NPN/PNP NO(depends on part number)	Hysteresis range	1-40%
Supply voltage	5...30 VDC	Ambient temperature	-25°C...70°C
Repeat accuracy	≤5%	Ambient humidity	35-95%RH
Load current	≤50mA	Switching frequency	1KHz
Residual voltage	≤2.5V	Degree of protection	IP67
Current consumption	≤25mA	Insulation resistance	≥50MΩ (500VDC)
Circuit protection	Reverse polarity protection	Housing material	ABS
Output indicator	Red LED	Connection type	0.3m PVC cable +M8 3-pin connector

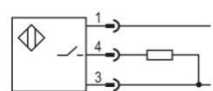
Dimensions



Wiring diagram



NPN NO



PNP NO

