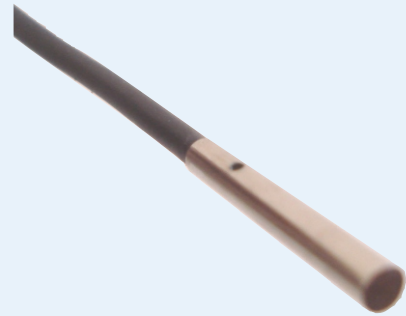


## Features

- Reverse polarity protection and overload protection(DC)
- Operation confirmed easily by a red indicator lamp
- Wide range of applications( for replacement of micro switch, limit switch, etc.)
- Ip67 (IEC standard)
- Enhanced noise - Resistance by using exclusive IC (DC Power)



Please read "Caution for your safety" In operation manual before using.

## Ordering information (cylindrical DC power switch)

IPS	B	BR	N	05	P	O	20	W	02
Inductive proximity switch	B-Brass	BR-Barrel	F-Flush	Indicate size(mm) barrel dia.	P-PNP N-NPN	O-NO C-NC	20-200mA 30-300mA (Load current)	W-Wire	Cable length (mtr.)

## Specifications

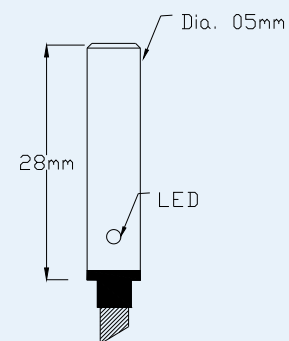
Model Type	IPS-05
Dimensions (mm)	Dia. 5 X 28 *
Housing material	Brass, nickel-plated
Indicator	LED
Power supply	10 ... 30 V DC
Control output	200mA
Leakage current	Max. 0.9mA
Switching output	PNP or NPN
Output function	NO or NC
Installation	Flush
Sensing distance (mm)	0.8
Response frequency Hz	2K
Hysteresis	10 ... 15% of Sn
Ambient humidity	35 ... 95% RH
Ambient temperature	0 deg. C. to 70 deg. C.

\* Threadless Barrel

Please contact factory for customize product

Specifications are subject to change without prior intimation

FLUSH



## Standard Model:

IPS-BBRF05-PO20W02  
IPS-BBRF05-NO20W02

IPS-BBRF05-PC20W02  
IPS-BBRF05-NC20W02

## Connection detail

