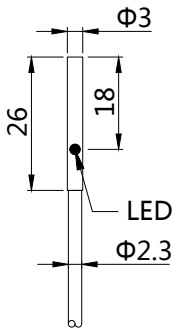


Features:

- Φ3 mm , Stainless steel housing;
- 0.6mm , flush mountable;
- DC 3-wire , switching output;
- Cable

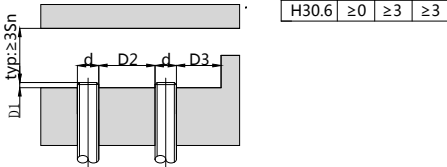


Dimensioned drawing



Mounting

(flush mounting)



Sn	D1	D2	D3
H30.6	≥0	≥3	≥3

Correction Factor	
Nav-ferrous metal	Factor
Fe360	1
Aluminum	0.35~0.45
Brass	0.35~0.5
Copper	0.25~0.45
Stainless steel	0.6~1.0
Cast Iron	0.93~1.05
Nickel	0.65~0.75

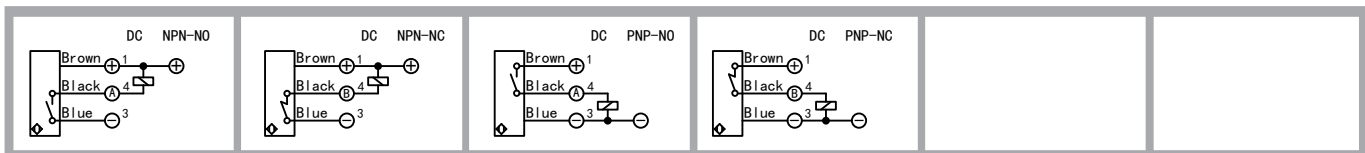
Model No.

Sensing range		Sn:0.6 mm
NPN N. O	SIF-H3-0.6N-V11-PV2	
NPN N. C	SIF-H3-0.6N-V21-PV2	
PNP N. O	SIF-H3-0.6P-V11-PV2	
PNP N. C	SIF-H3-0.6P-V21-PV2	

Technical data

Electrical data	Operating voltage	10-30V DC
	Switching frequency	2000Hz
	Voltage drop	≤2.0V
	Leakge current	<0.01mA
	Load current	100mA
	No load current	≤10mA(24V)
	Hysteresis	<15%(Sr)
	Repeatability	<1.0%(Sr)
	Temperature drift	<10%(Sr)
	Short circuit protection	Yes
Overload protection	Yes	
Polarity reversal protection	Yes	
Environment	Ambient temperature	-25...70°C
	Ingress protection	IP67
Mechanical data	Housing material	Stainless steel
	Face material	POM
Electrical connection	Connectors	PVC cable/2m ; 3*0.15mm ²

Wiring



General Information

Inductive Sensors

Capacitive Sensors

Photoelectric Sensors

Ultrasonic Sensors

Solid state relay series

Connectors

Accessories

Index Of Types