

**Features:**

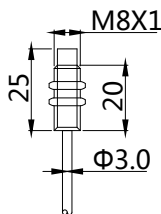
- M8\*1 mm , Stainless steel housing;
- 2mm , non-flush mountable;
- NAMUR DC 2-wire , switching output;
- Cable



**RoHS**

**CE**

**Dimensioned drawing**

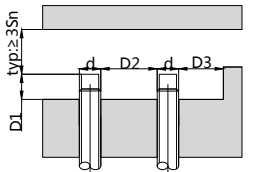


**Model No.**

Sensing range	<b>Sn: 2 mm</b>
N. 0	SIN-M8-02NA-V10-PV2

**Mounting**

( non-flush mounting )



Sn	D1	D2	D3
M802	≥6	≥16	≥8

⚠ Tightening torque of the fastening screws: <10Nm!

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

**Technical data**

Electrical data	Operating voltage	6-12V DC
	Switching frequency	1000Hz
	Leakge current	>2.2mA(OFF), <1.1mA(ON)
	Hysteresis	<15%(Sr)
	Repeatability	<2.0%(Sr)
	Power-up delay	≤10ms
	Temperature drift	<10%(Sr)
Environment	Ambient temperature	-25...70°C
	Ingress protection	IP67
Mechanical data	Housing material	Stainless steel
	Face material	POM
Electrical connection	Connectors	PVC cable/2m ; 2*0.25mm²

**Wiring**

