

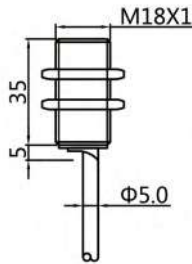


**Features:**

- M18\*1 mm , Brass,nickel-plated housing;
- 5mm , flush mountable;
- NAMUR DC 2-wire , switching output;
- Cable

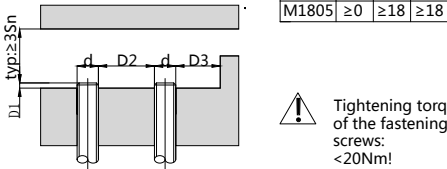
**RoHS** **CE**

**Dimensioned drawing**



**Mounting**

(flush/quasi-flush mounting)



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	<b>Sn: 5 mm</b>
N. 0	SIF-M18-05NA-C10-PV2

**Technical data**

<b>Electrical data</b>	Operating voltage	6-12V DC
	Switching frequency	500Hz
	Leakge current	>2.2mA(OFF), <1.1mA(ON)
	Hysteresis	<15%(Sr)
	Repeatability	<2.0%(Sr)
	Power-up delay	≤10ms
	Temperature drift	<10%(Sr)
<b>Environment</b>	Ambient temperature	-25...70°C
	Ingress protection	IP67
<b>Mechanical data</b>	Housing material	Brass,nickel-plated
	Face material	PBT
<b>Electrical connection</b>	Connectors	PVC cable/2m ; 2*0.5mm <sup>2</sup>

**Wiring**



General Information

Inductive Sensors

Capacitive Sensors

Photoelectric Sensors

Ultrasonic Sensors

Solid state relay series

Connectors

Accessories

Index Of Types