Analog M8 Series Sn 0.1-1.5mm

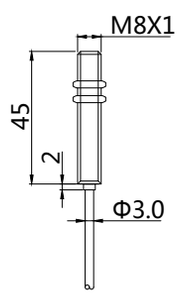
Inductive sensors

Features:

- M8*1 mm , Brass,nickel-plated housing;
- 0.1-1.5mm , flush mountable;
- DC 3-wire , analog output;
- Cable

RoHS CE

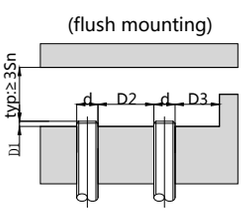
Dimensioned drawing



Model No.

Sensing range	Sn:0.1-1.5 mm
0-20mA	SIAF-M8-1.5-CI2-PV2
0-10V	SIAF-M8-1.5-CV2-PV2

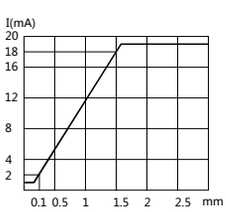
Mounting



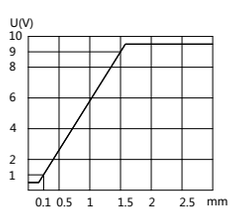
Technical data

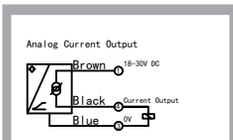
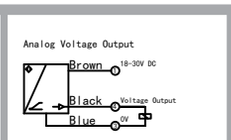
Electrical data	Operating voltage	18-30V DC
	Switching frequency	100Hz
	Output function	0-20mA;<400Ω/0-10VDC;>2000Ω
	Load current	<35mA
	Drift	<10%(Sr)
	Repeatability	<2%(Sr)
	Linearity	<5%(Sr)
	Short circuit protection	Yes
	Overload protection	Yes
	Polarity reversal protection	Yes
Environment	Ambient temperature	-25...70℃
	Ingress protection	IP67
Mechanical data	Housing material	Brass,nickel-plated
	Face material	POM
Electrical connection	Connectors	PVC cable/2m ; 3*0.18mm²

Deviation curve



(Current signal)



(Voltage signal)

Wiring