

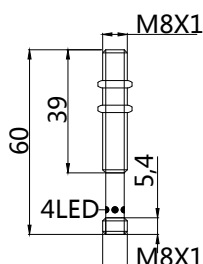
Features:

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

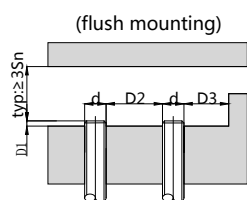
RoHS

CE

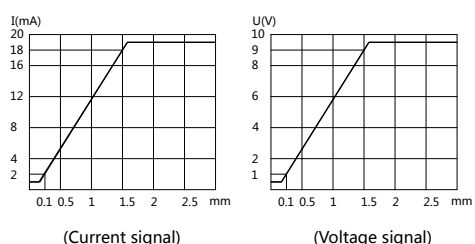
Dimensioned drawing



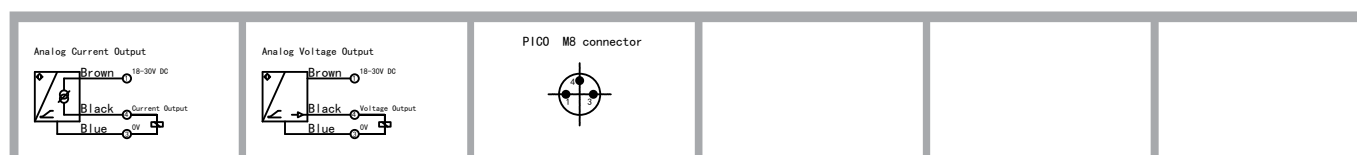
Mounting



Deviation curve



Wiring



Model No.

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

Technical data

Electrical data	Operating voltage	18-30V DC
	Switching frequency	100Hz
	Output function	0-20mA; <400Ω/0-10VDC; >2000Ω
	Load current	<35mA
	Temperature 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°C
	Ingress protection	IP67
Mechanical data	Housing material	Brass,nickel-plated
	Face material	POM
Electrical connection	Connectors	M8 connector