



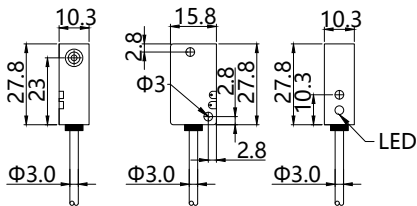
Features:

- Q28 Plastic housing;
- 2mm, flush mountable;
- NAMUR DC 2-wire, switching output;
- Cable

RoHS

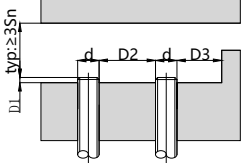
CE

Dimensioned drawing



Mounting

(flush/quasi-flush mounting)



Correction Factor	
Non-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

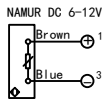
Model No.

Sensing range	Sn:2 mm
N. 0	SIF-Q28-02NA-P10-PV2

Technical data

Electrical data	Operating voltage	6-12V DC
	Switching frequency	2000Hz
	Leakge current	>2.2mA(OFF), <1.1mA(ON)
	Hysteresis	<15%(Sr)
	Repeatability	<2.0%(Sr)
	Power-up delay	≤10ms
Environment	Temperature drift	<10%(Sr)
	Ambient temperature	-25...70°C
	Ingress protection	IP67
Mechanical data	Housing material	PBT
	Face material	PBT
Electrical connection	Connectors	PVC cable/2m; 2*0.25mm²

Wiring



General Information

Inductive Sensors

Capacitive Sensors

Photoelectric Sensors

Ultrasonic Sensors

Solid state relay series

Connectors

Accessories

Index Of Types