

UFN3-70B413 Fork Sensor 6049678 Original Ultrasonic Fork Sensor for SICK

Our Product Introduction

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Basic Information

- Place of Origin: Germany
- Brand Name: SICK
- Model Number: UFN3-70B413
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: carton
- Delivery Time: Negotiable
- Payment Terms: T/T
- Supply Ability: 100pcs per month



Product Specification

- Supply Voltage: 10 V DC ... 30 V DC 1)
- Ripple: < 10 % 2)
- Output Current I_{max.}: 100 MA 6)
- Initialization Time: 100 Ms
- Protection Class: III 7)
- EMC: EN 60947-5-2 2)
- Fork Depth: 69 Mm
- Switching Output: PNP, NPN
- Highlight: **SICK ultrasonic fork sensor, UFN3-70B413 fork sensor, original SICK fork sensor**



More Images



Product Description

SICK UFN3-70B413 | UF FORK SENSORS

Features

Functional principle detail	Ultrasonic detection principle
Dimensions (W x H x D)	18 mm x 47.5 mm x 92.5 mm
Housing design	Fork shaped
Fork width	3 mm
Fork depth	69 mm
Minimum detectable object (MDO)	Gap between Labels / Size of labels: 2 mm 1)
Label detection	✓
Adjustment	Plus/minus button (Teach-in, sensitivity, light/dark switching)
Teach-in mode	2-point teach-in
Teach-in dynamic	
1) Depends on the label thickness.	
Mechanics/electronics	
Supply voltage	10 V DC ... 30 V DC 1)
Ripple	< 10 % 2)
Current consumption	40 mA 3)
Switching frequency	1.5 kHz 4)
Response time	250 µs 5)
Switching output	PNP, NPN
Switching output (voltage)	PNP: HIGH = UV ≤ 2 V / LOW approx. 0 V



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