

## 2V PEPPERL FUCHS NMB10-18GH50-E2-V1 Inductive Proximity Sensor 0 - 300 Hz

Our Product Introduction

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### Basic Information

- Place of Origin: Germany
- Brand Name: PEPPERL FUCHS
- Model Number: NMB10-18GH50-E2-V1
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: carton
- Delivery Time: Negotiable
- Payment Terms: T/T
- Supply Ability: 100pcs per month



### Product Specification

- Manufacturer: PEPPERL FUCHS
- Product No: NMB10-18GH50-E2-V1
- Operating Voltage: 10 ... 30 V
- Switching Frequency: 0 ... 300 Hz
- Hysteresis: 3 ... 15 Typ. 5 %
- Short-circuit Protection: Yes
- Voltage Drop:  $\leq 2$  V
- Highlight: **2V inductive proximity sensor, inductive proximity sensor 300Hz, NMB10-18GH50-E2-V1**



### More Images



## Product Description

### PEPPERL FUCHS NMB10-18GH50-E2-V1 Inductive Sensor with Switching Frequency of 0 ... 300 Hz

#### General specifications

Switching function Normally open (NO)

Output type PNP

Rated operating distance 10 mm

Installation flush in mild steel

Output polarity DC

Assured operating distance 0 ... 8.1 mm

Reduction factor rAl 0.4

Reduction factor rCu 0.25

Reduction factor r304 0.5 (0.9 of material thickness 2 mm)

Reduction factor rSt37 1

Output type 3-wire

#### Nominal ratings

#### Installation conditions

A 0 mm

B 16 mm

C 30 mm

F 60 mm

Operating voltage 10 ... 30 V

Switching frequency 0 ... 300 Hz

Hysteresis 3 ... 15 typ. 5 %

Reverse polarity protection yes

Short-circuit protection yes

Voltage drop  $\leq 2$  V

Operating current 0 ... 200 mA

Off-state current  $\leq 0.1$  mA

No-load supply current  $\leq 10$  mA

Time delay before availability  $\leq 40$  ms

Switching state indicator LED, yellow

#### Limit data

Operating pressure statically 60 bar (870.2 psi) max.

#### Functional safety related parameters

MTTFd 655 a

Mission Time (TM) 20 a

Diagnostic Coverage (DC) 0 %

#### Compliance with standards and directives

#### Standard conformity

Standards EN IEC 60947-5-2



