

Inductive proximity sensor SIEH-3B

FESTO



Mini

The latest development in miniaturised inductive proximity switches

Weighs only 2 g with a diameter of 3 mm and length of 22 mm, yet still a fully-functioning sensor.

Flexible use

In spite of its small size the SIEH-3B is an inductive proximity switch suitable for almost any area of application and demonstrates the same electrical properties as considerably larger models.

Sturdy

Inductive proximity switches of type SIEH-3B are distinguished by their robust design and conformity to protection class IP67.

Reliable in operation

The SIEH-3B is protected against overload, short circuits and polarity reversal. Demonstrates optimal protection against inductive loads, electrostatic discharge, peak voltages and high-frequency fields.

Don't forget

The SIEH-3B is easy to use and extremely economical. So all that's left to do is to fit one on your Festo handling system or other equipment to-day.



Weighs only 2 g!

Only 3 mm in diameter!

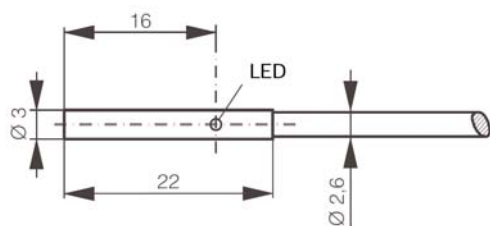
Only 22 mm long!

317.1.PSI →

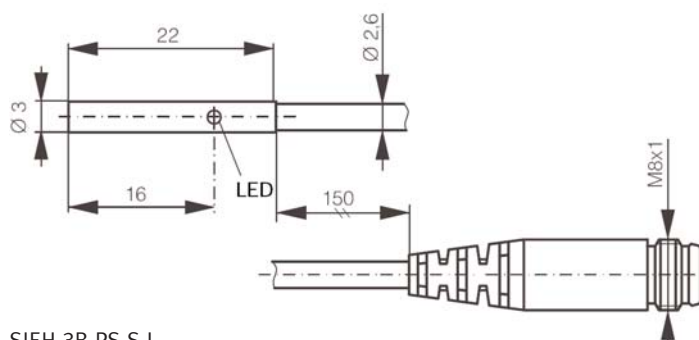
Product Short Information

Inductive proximity sensor SIEH-3B

Dimensions



SIEH-3B-PS-K-L



SIEH-3B-PS-S-L

Type	Output	
SIEH-3B-PS-S-L	PNP/NO contact	3-pin M8 plug
SIEH-3B-PS-K-L		2.5 m cable
SIEH-3B-NS-S-L	NPN/NO contact	3-pin M8 plug
SIEH-3B-NS-K-L		2.5 m cable

Technical specifications	
Operating voltage	10 ... 30 V DC ($\pm 10\%$)
Output current	100 mA
Switching frequency	3,000 Hz
Sensing distance	1 mm
Protection against polarity reversal	Yes
Short circuit protection	Yes
Protection class	IP67
Operating temperature	-25 ... +70 °C
Housing material	Stainless steel

Festo AG & Co. KG

Ruiter Strasse 82
D-73734 Esslingen
Internet www.festo.com
Tel. ++49 (0)711 347-0
Fax ++49 (0)711 347-2144
E-mail service_international@festo.com