



Indukcyjne czujniki zbliżeniowe Cylindrical smooth housing, IH06

IH06-1B5PS-VWXS01



Nazwa modelu > **IH06-1B5PS-VWXS01**

Numer części > **6033574**



At a glance

- Operating distance of up to 4 mm
- High switching frequency
- Short-circuit protection (pulsed)
- IP 67 enclosure rating
- Stainless steel housing
- LED status indicator

Your benefits

- Reliable detection of high-speed processes increases machine throughput
- High-visibility indicator LED ensures simple monitoring of the operational state
- High resistance to shock and vibrations increases service life and reduces maintenance and replacement costs



Cechy

Budowa:	Cylindryczna
Diameter:	6,5 mm
Sensing range Sn:	1,5 mm
Instalacja w metalu:	Zabudowana
Częstotliwość przełączania:	5.000 Hz
Switching output:	PNP
Output function:	NO
Electrical wiring:	DC 3-wire
Rodzaj zabezpieczenia:	IP 67 ¹⁾
Typ połączenia:	Cable, 3-wire, 2 m
Housing:	Standard

¹⁾ According to EN 60529

Mechanika/elektronika

Napięcie zasilania:	10 V DC ... 30 V DC
Tętnienia resztkowe:	≤ 20 % ¹⁾
Spadek napięcia:	≤ 2 V ²⁾
Pobór prądu:	≤ 10 mA ³⁾
Czas osiągnięcia dostępności:	≤ 10 ms
Histereza:	≤ 10 %
Odtwarzalność:	≤ 5 % ⁴⁾

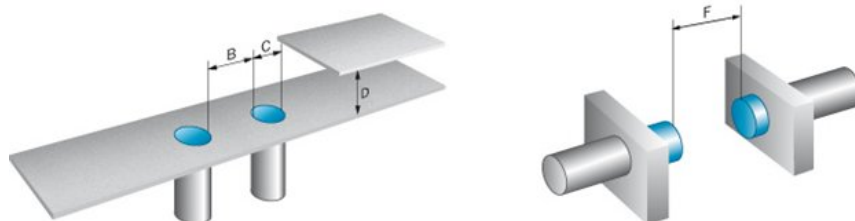
Przesunięcie cieplne (Sr):	± 10 %
Kompatybilność elektromagnetyczna::	Zgodna z EN 60947-5-2
Output current Ia:	≤ 200 mA
Cable material:	PVC
Conductor cross-section:	0,14 mm ²
Zabezpieczenie przed zwarciami:	✓
Zabezpieczenie przed zmianą biegunowości:	✓
Power-up pulse protection:	-
Shock/vibration:	30 g, 11 ms/10 ... 55 Hz, 1 mm
Ambient operating temperature:	-25 °C ... 70 °C
Tworzywo, obudowa:	Stainless steel, Stainless steel (V2A, 304)
Tworzywo, obudowa:	Tworzywo sztuczne, Polyester
Długość obudowy:	16 mm
Funkcje specjalne:	Radial cable output

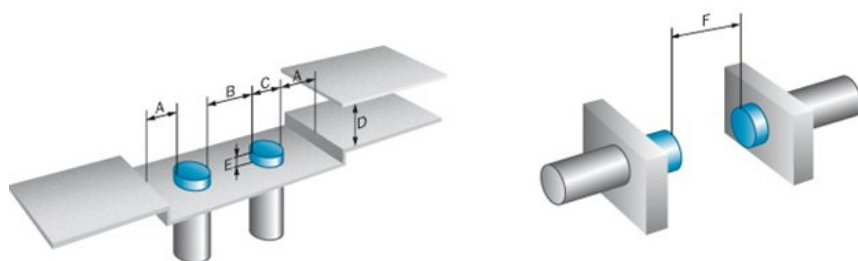
1) Of V_S 2) With Ia = 200 mA 3) Without load 4) Ub = 20 V DC ... 30 V DC, Ta = 23 °C ± 5 °C

Instrukcje określające

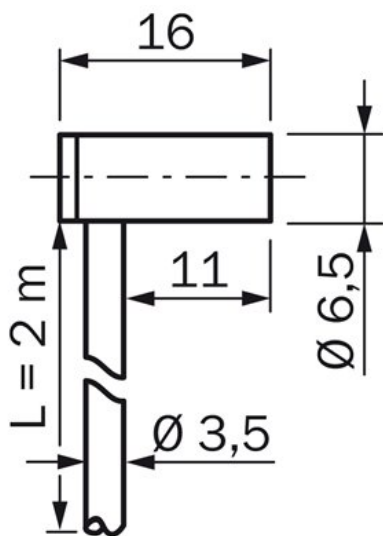
Uwaga: Associated graphic see "Installation"

Installation note

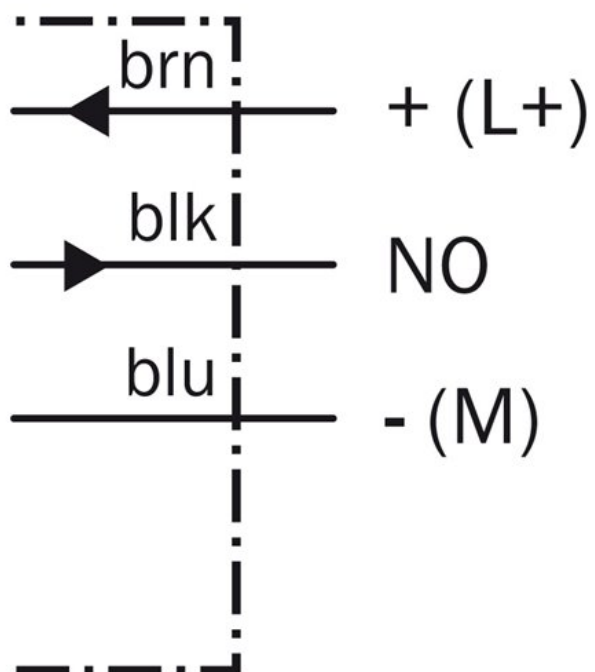




Dimensional drawing



Alle Maße in mm



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