



Magnetyczne wyłączniki bezpieczeństwa RE1 Sensor & actuator

RE13-SA05



SICK
Sensor Intelligence.

Nazwa modelu > [RE13-SA05](#)

Numer części > [1062011](#)



At a glance

- Response range of up to 7 mm
- 1 NO/1 NC or 2 NO contacts
- Up to performance level PL e / Cat. 4 (EN ISO 13849)
- Sensors with plug connector or connected cable
- Flexi Loop-compatible M12 plug connector (depending on variant)

Your benefits

- Long service life due to durable and low-maintenance design
- Space-saving mounting due to compact housing design
- Just one safety switch in conjunction with a suitable safety module makes it possible to solve applications up to PL e and Cat. 4 (EN ISO 13849)
- High level of machine availability due to high tolerances for door misalignment
- The devices are easy to clean, making them suitable for contaminated areas or environments with strict hygiene standards
- Flexi Loop now enables a safe series connection with enhanced diagnostics capabilities and minimal wiring effort.



Dane techniczne

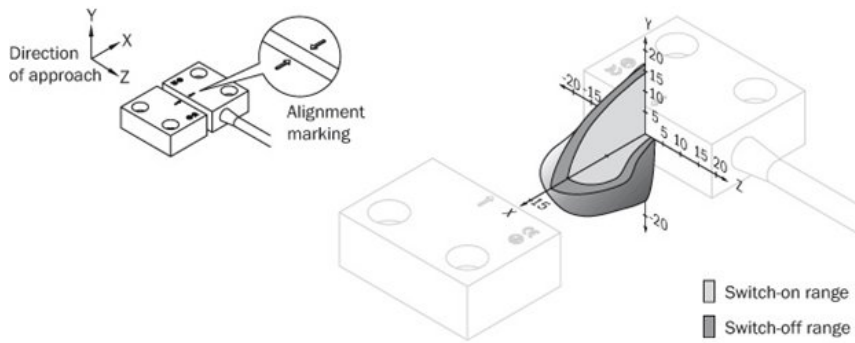
Zasada działania czujnika:	Magnetic
Kategoria:	Up to category 4 (EN ISO 13849) ¹⁾
Performance Level:	Up to PL e (EN ISO 13849) ²⁾
B10d parametr:	2*1E 07 switching cycles, with small load
Materiał, obudowa:	Glass-fiber reinforced PPS
Rodzaj zabezpieczenia:	IP 67 (IEC 60529)
Temperatura pracy:	-20 °C ... +60 °C
Liczba kierunków aktywacji:	3
Sposób przyłączenia:	Cable
Flexi Loop-compatible plug connector:	-
Długość przewodu:	5 m
Liczba styków NZ:	0
Liczba styków NO:	2
Odległość włączenia Sao:	7 mm
Wyświetlacz stanu:	-
Budowa:	Prostopadłościenna
Wymiary:	26 mm x 36 mm x 13 mm

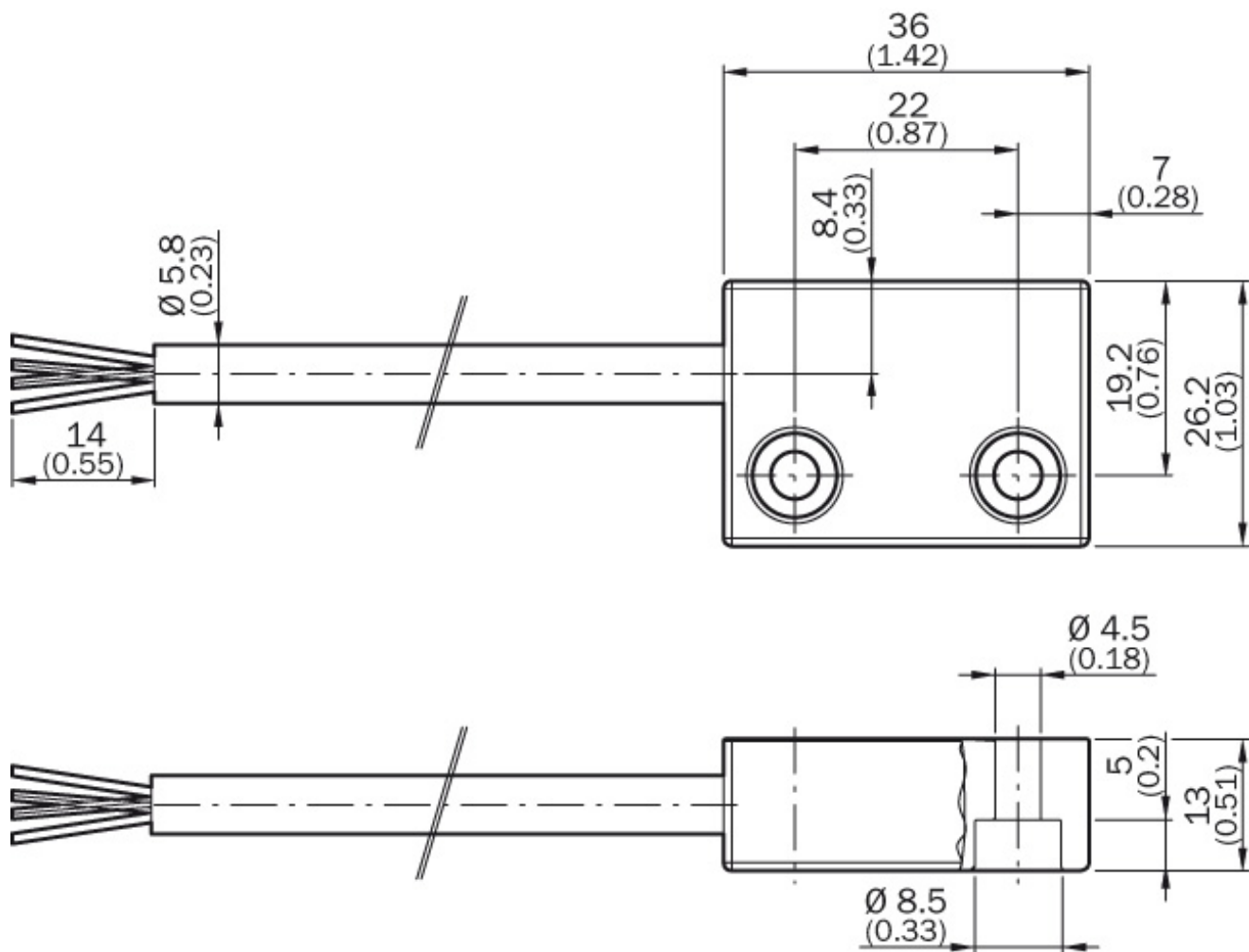
Ciężar: 0,3 kg

0,3 kg

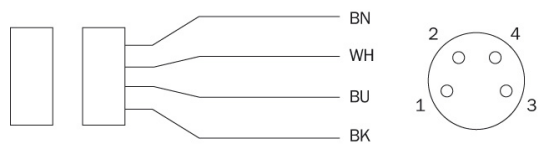
1) 2) In combination with a suitable safe evaluation unit

Response range





Connection diagram



1 BN	N/O contact
2 WH	
3 BU	N/O contact
4 BK	

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