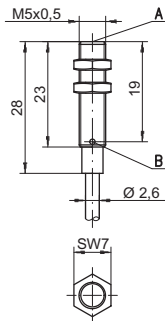


IS 105 MM/...

Inductive switches



Dimensioned drawing



A active surface
B indicator LED
yellow

Electrical connection

cable

10–30V DC +	BR/BN
GND	BL/BU
OUT	SW/BK

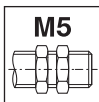
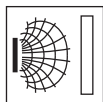
Specifications

Operating voltage U_B	10 ... 30VDC
Output current I_L	$\leq 100\text{mA}$
Switching output/function	see Sensor Types
Switching frequency f	2kHz
Yellow LED	switching state
Standard target	5 x 5 mm ² , Fe360

Operate in accordance with intended use!

- ⚠ This product is not a safety sensor and is not intended as personnel protection.
- ⚠ The product may only be put into operation by competent persons.
- ⚠ Only use the product in accordance with the intended use.

0.8mm embedded



Detailed
data sheets:
www.leuze.com

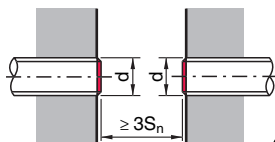
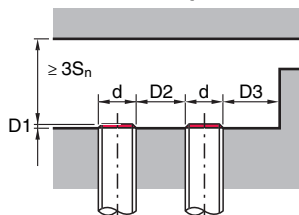


IS 105 MM/...

Inductive switches

Mounting

embedded mounting



A active surface



Tightening torque of the fastening nuts
< 1,5 Nm!

Sensor Types

Type	Part No.	RANGE/ MOUNTING			ELECTRICAL CONNECTION			OUTPUT				MOUNTING CLEARANCES		
		Sensing Range S_n [mm]	Embedded	Non-Embedded	Cable 2000mm	M8, 3-pole	M12, 4-pole	PNP	NPN	Make-Contact (NO)	Break-Contact (NC)	D1 [mm]	D2 [mm]	D3 [mm]
IS105MM/4NO-0E8-PUR	50134445	0.8	•		•			•		•		0	5.0	5.0