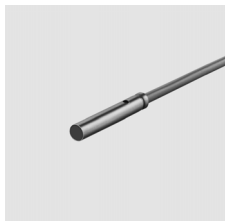
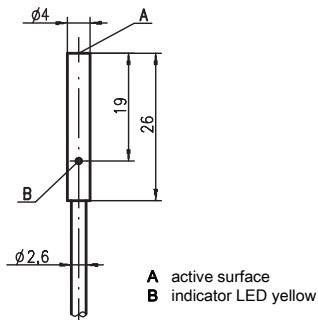


## IS 104 MP/...

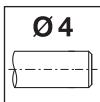
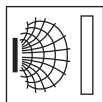
## Inductive switches



### Dimensioned drawing



1.2mm embedded



### Electrical connection

Cable, 3-wire


10-30V DC +	BN
GND	BU
OUT	BK

### Specifications

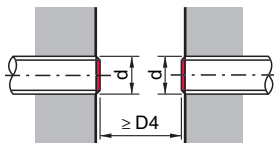
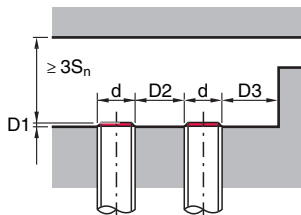
Operating voltage $U_B$	10 ... 30VDC
Output current $I_L$	$\leq 100\text{mA}$
Switching output/function	see <b>Sensor Types</b>
Switching frequency $f$	2kHz
Yellow LED	switching state
Standard target	4 x 4 mm <sup>2</sup> , Fe360

### 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.

 Detailed data sheets:  
[www.leuze.com](http://www.leuze.com)



**Mounting**
**Embedded Mounting**

**Sensor Types**

Type	Part No.	RANGE/ MOUNTING		ELECTRICAL CONNECTION				OUTPUT			MOUNTING CLEARANCES				
		Sensing Range $S_n$ [mm]	Embedded	Non-Embedded	Cable 2000mm	Cable, length [mm]	M8, 3-pole	M12, 4-pole	PNP	NPN	Make-Contact (NO)	Break-Contact (NC)	D1 [mm]	D2 [mm]	D3 [mm]
IS104MP/2NO-1E2	50133810	1.2	•		•				•	•		0	4	4	7.2
IS104MP/2NC-1E2	50133811	1.2	•		•				•		•	0	4	4	7.2
IS104MP/4NO-1E2	50132968	1.2	•		•			•		•		0	4	4	7.2
IS104MP/4NO-1E2-550	50132969	1.2	•		•	550		•		•		0	4	4	7.2
IS104MP/4NC-1E2	50133806	1.2	•		•			•			•	0	4	4	7.2