



### Model Number

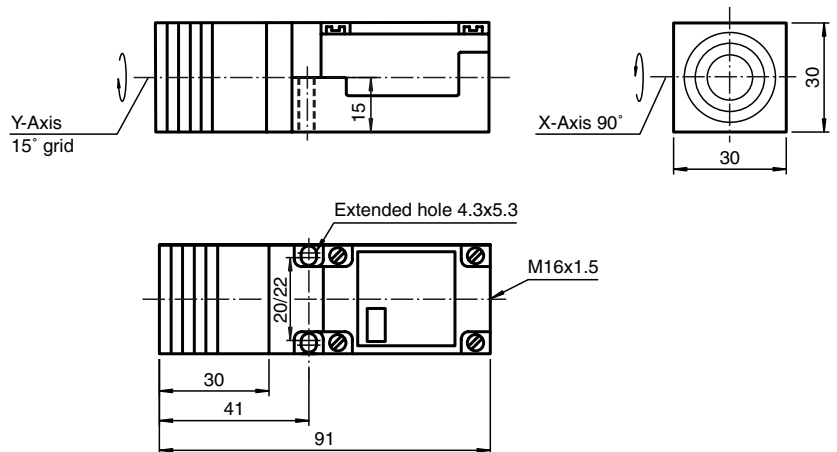
**IVH-M1K**

Read/write head

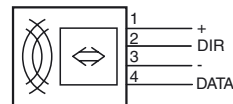
### Features

- Connection via terminal compartment
- Dual-LED for function display
- Protection degree IP67

### Dimensions



### Electrical connection



### Technical data

#### General specifications

Operating frequency	250 kHz
Transfer rate	7.8 kBit/s
Operating distance	maximum: 80 mm

#### Indicators/operating means

LED green/yellow	green: Power on yellow: Data carrier detected
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#### Electrical specifications

Power consumption	$P_0$	1.1 W
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#### Ambient conditions

Ambient temperature	-25 ... 70 °C (248 ... 343 K)
Storage temperature	-40 ... 85 °C (233 ... 358 K)

#### Mechanical specifications

Protection degree	IP67 according to EN 60529
Connection	terminal compartment, $\leq 2.5 \text{ mm}^2$ conductor csa
Material	
Housing	PBT
Installation	
In metal	not embeddable, overshoot at least 10 mm
Distance between two heads	$\geq 300 \text{ mm}$