



Magnetic proximity sensors  
Cylindrical threaded housing, MM08

MM08-60APS-ZTK



**Model Name** > [MM08-60APS-ZTK](#)  
**Part No.** > [1040067](#)



**At a glance**

- Detection of magnets
- Long sensing distances up to 60 mm or even more based on the magnet strength
- Short-circuit, reverse polarity and power-up pulse suppression protection
- Robust nickel-plated brass housing with fine thread M8 x 1 mm
- IP 67 enclosure rating
- PNP or NPN output
- High switching frequency
- LED status indicator

**Your benefits**

- Non-contact operation eliminates interference from dirt, dust and vibrations, increasing sensor life and reducing maintenance costs
- Space-saving installation due to small design
- Large operating distances with reliable switching increase throughput
- Non-contact, universal detection through several substances, including plastic containers and pipes protective PTFE walls and non-magnetic metal walls



**Features**

Thread size:	M8 x 1
Housing:	Cylindrical
Sensing range Sn:	60 mm
Assured sensing range Sa:	48.6 mm
Magnetic sensitivity:	1 mT
Switching frequency:	1,000 Hz
Output type:	PNP
Output function:	NO
Electrical wiring:	DC 3-wire
Enclosure rating:	IP 67 <sup>1)</sup>
Magnetic alignment:	Axial
Connection type:	Connector M8, 3-pin

<sup>1)</sup> According to EN 60529

**Mechanics/electronics**

Housing length:	46 mm
Supply voltage:	10 V DC ... 30 V DC