

## PSEN MA2.1P-31/LED/6MM/1SWITCH

Industrial automation components

<b>Manufacturer</b>	Pilz
<b>Catalog number</b>	psen-ma21p-31led6mm1switch
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	0.02 kgs
<b>Weight</b>	0.02 kg
<b>Sensor Principle</b>	Magnetic
<b>Coding Level to ISO 14119</b>	Low
<b>Classification to EN 60947-5-3</b>	PDDB
<b>Suitable for Series Connection</b>	Yes
<b>Approval</b>	CE, UKCA, cULus Listed, TÜV, EAC (Eurasian)
<b>Ambient Temperature</b>	-25 to 70 °C
<b>Protection Type</b>	IP67

### Description

The Pilz PSEN ma2.1p-31/LED/6mm/1switch is a magnetic safety switch designed for machine protection applications. It features a 4-pin M8 male connector, a square design, and an LED indicator. With an operating distance of 6 mm and a height of 13 mm, this sensor is suitable for series connection with PSEN i1. It operates at a supply voltage of 24 V DC and is classified to EN 60947-5-3 as PDDB. The sensor is approved by CE, UKCA, cULus Listed, TÜV, and EAC (Eurasian). It has an ambient temperature range of -25 to 70 °C and is rated IP67 for protection against dust and water ingress. The sensor is suitable for series connection and is classified to EN 60947-5-3 as PDDB.