

PSEN 2.1-10

Industrial automation components

Manufacturer	Pilz
Catalog number	psen-21-10
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.01 kgs
Product Type	Actuator
Voltage	30 V
Power	10 W
Signal Level	30 V

Description

The Pilz PSEN 2.1-10 is a magnetic actuator designed for use with Pilz's magnetic safety switches, offering a reliable and efficient solution for industrial safety applications. This actuator features a square design with a height of 13 mm and an operating distance of 3 mm, ensuring precise and secure operation. Constructed with a housing material of PBT, it provides durability and resistance to various environmental conditions. The actuator is rated for a voltage of 30 V and a power of 10 W, with a signal level of 30 V, making it suitable for a range of industrial environments. It has an ambient temperature range from -25°C to +70°C, allowing for versatile deployment in different settings. The actuator is also rated for protection types IP67 and IP69, ensuring resistance to dust and water ingress. With a net weight of 15 g, it is lightweight and easy to integrate into existing systems. The actuator is approved by CE, UKCA, cULus Listed, EAC (Eurasian), and TÜV, meeting various international safety standards. Its compact dimensions and robust construction make it an ideal choice for enhancing safety in industrial automation systems.