

Slot-type industrial switches



Overview

Slotted switches, also known as optoelectronic slot sensors or optical switches, are used for various applications that require object detection, position sensing, or interruption detection. These devices consist of an emitter and a receiver placed opposite each other, with a gap. Discover our innovative MOTOMETER Slot Type Switch, which stands out with its Reed sensor, high switching performance, and flexible application possibilities. The U-shaped magnetic switch does not require an additional actuating magnet – activation is conveniently done by a steel flag passing. SCALANCE XC206-2 manageable Layer 2 IE switch; IEC 62443-4-2 certified; 6x 100 Mbit/s RJ45 ports; 2x 100 Mbit/s ST/BFOC ports; 1x console port; diagnostics LED; redundant power supply; temperature range -40 °C to +70 °C; assembly: DIN rail/S7 mounting rail/wall redundancy functions; office features. The emitter and receiver are set in a U shape to enable easy handling. There are 7 products of Slot-type. Our direct mounting on metal possible. Actuation is with a steel flag that is passed through the slot of the sensor. 2mm T-groove, 4,3x19x6,2mm, 10-30V DC, 1x PNP NO, Cable connector M8 3pin 0.



Article Content

Industrial 4-Port GbE PoE+ Switch w/ 2 SFP Ports

The 4-Port Gigabit Ethernet PoE+ Industrial Switch with 2 SFP Ports from Intellinet Network Solutions was designed to give you the network connections and device Slot-type

Meeting Customer Needs with Ultracompact Sensors that Mount with M3 Screws. A Wide Slot Width of 13 mm and Superior Resistance to Light Interference and Noise. Slim, Compact Photomicrosensor

Types of Switches: Complete Engineering Guide for 2025

This technical guide details various types of switches, highlighting their configurations, functionality, emerging technologies, and selection criteria for choosing a right one for your application!

Industrial Ethernet Switches – Simple and effective

Our Ethernet switches are designed for use in industrial environments. They are robust, impact-resistant and temperature-resistant. All products fulfill the highest

SCALANCE XC206-2 (ST/BFOC)

ID: 109998305 (0) Manual SIMATIC NET Industrial Ethernet Switches SCALANCE Layer 2 Switches Web Based Management (WBM) V4.7 Manual SIMATIC NET

Managed Industrial Ethernet Switches | Rugged DIN

Managed Industrial Ethernet Switches Compact DIN Rail Switches Specifically designed to connect devices in network environments that are subject to extreme

Slotted Switches

This tutorial explains the operation of the slotted switch and identifies the device's key features and uses. A non-contact method to consistently

Photoelectric switches slot-type:PH8AU series | Fuji Electric FA ...

Slot-type photoelectric switches ideal for conveyer application, such as elevators. Slot-type photoelectric switches ideal for conveyer application, such as elevators and multi-level parking lifts. The emitter

Comprehensive Analysis of Industrial Switches

Comprehensive Analysis of Industrial Switches: An In-Depth Guide to Types, Pros and Cons, and Application Scenarios In the wave of the Industrial Internet, industrial switches, serving as

SCALANCE

SCALANCE network components form the basis of communication networks in manufacturing and process automation. Specially designed for use in industrial

Hirschmann BOBCAT Next-Generation Managed

Need to secure your growing industrial network and its rising bandwidth needs? Learn more about Hirschmann BOBCAT switches, which help you optimize

Slot Switches | McMaster-Carr

Commonly used to measure the speed of motors and other rotating equipment in the oil and gas industry, chemical plants, and grain mills, these switches detect objects each time they pass through

Cloud-Managed & Industrial Switches for SMBs

Designed for businesses of all sizes, Reyee switches offer a range of professional, reliable, and affordable switch models, from Layer 3 to unmanaged, suitable for scenarios including SOHO,

What is an industrial switch and its applications

What is an industrial switch? Today industrial switch plays a significantly important role in various industries such as energy, environmental protection,

Slot type switch

Actuation is with a steel flag that is passed through the slot of the sensor. ...

Industrial switches demystified: Types, materials used and design ...

Industrial switches form a crucial backbone in modern manufacturing, automation, and large-scale industrial networks. These switches are engineered to operate reliably under harsh environmental

Photoelectric switches slot-type: PH8AU series | Fuji Electric FA ...

Slot-type photoelectric switches ideal for conveyer application, such as elevators and multi-level parking lifts. The emitter and receiver are constructed as a single unit, eliminating the need to adjust the

Every Switch Type You Need to Know for Industrial

7 Common Industrial Switch Types in Electronics Switches come in a variety of shapes, sizes, and current ratings. An industrial-grade switch can

Stratix 2000 Industrial Unmanaged Switches

The Stratix 2000 unmanaged switches offer an industrial-grade enclosure with an IP-30 rating and extended temperature range for enhanced environmental protection.

Industrial Switch: Understanding Industrial Ethernet

An industrial Ethernet switch is a type of network switch designed to operate in harsh industrial environments. Oil rigs, railways, manufacturing plants, and similar

Understanding Selector Switches: Types, Functions & Applications

Learn what selector switches are, how they work, and their key types used in industrial control systems. Explore their functions, applications, and how to choose the right switch for safety, reliability, and

Industrial-Switches | Automatisierungstechnik | Produkte | WAGO

Industrial Switches Das Switch-Portfolio von WAGO sorgt für die Skalierbarkeit Ihrer ETHERNET-Netzwerkinfrastruktur mit hervorragenden elektrischen und mechanischen Eigenschaften. Die

Industrial Switches, Sockets & Plugs

Industrial Switches, Sockets & Plugs Suitable for power applications in industrial environments, this range of industrial plug sockets and industrial socket outlets are offered in two different versions:

Layer 3 Managed Switches

Moxa's Layer 3 managed switches feature industrial-grade reliability, multicast availability, and security enhancements based on the IEC 62443 standard. We

Slot Type Switch

With the customizable length of the connection cable and various contact combinations, the Slot Type Switch is ideal for applications in construction and

Industrial Ethernet Switches – Simple and effective

In order to harmonise the different requirements of communication participants in an industrial network, managed switches from Weidmüller have extensive control

Slotted Switches | Optoelectronics | Products | TT Electronics

Slotted switches, also known as optoelectronic slot sensors or optical switches, are used for various applications that require object detection, position sensing, or interruption detection. These devices

Slot type proximity sensor, Slot type proximity switch

Find your slot type proximity sensor easily amongst the 9 products from the leading brands (Azbil, IPF Electronic, BDC ELECTRONIC, ...) on DirectIndustry, the

Ethernet Switches

Moxa provides a wide range of industrial Ethernet switches that feature industrial-grade reliability, network redundancy, strengthened security, easy management,

Contact Us

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