



Making Data Acquisition Easy

CAGE/NCAGE Code: 3FNFO

IP67 Ethernet switches

The NS-20x-IP67 is designed for industrial applications in harsh environments. The rugged RJ-45 ensure tight, robust connections, and guarantee reliable operation, even for applications that are subject to high vibration and shock.

The NS-205PSE-IP67 PoE switch provides 5 fast Ethernet with 4 IEEE 802.3af compliant PoE ports. The switch is classified as power source equipment (PSE) and provides up to 15.4 W of power per port.

The Ethernet switch supports IEEE 802.3/802.3u/802.3x with 10/100M, full/half-duplex, MDI/MDI-X auto-sensing, and provide an economical solution for your industrial Ethernet network.

Rated at IP67 is protected from water immersion between 5.9 inches and 39.37 inches. To pass IP67 testing, the fixture must not permit ingress of harmful quantities of water when fully immersed. There must be at least 5.9 inches of water above the fixture for the test to be valid.



NS-205-IP67 Series

https://www.icpdas-usa.com/ns_205_ip67.html



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NS-208-IP67

https://www.icpdas-usa.com/ns_208_ip67.html

M12 Connectors are made to IEC 61076-2-101. IEC 61076 defines a Circular connector of type M8 or M12. The M8 style comes with a screw or snap lock and 3 or 4 contacts. The M12 style connector comes with a screw lock, used for low voltage and has between 2 and 8 contacts. These M style connectors may also be coded. M12 Connectors are commonly used in sensors buses, field buses. These industrial connectors come with an Environmental Protection Rating, or Ingress Protection [IP]. The Definition of the Environmental Protection Rating is provided by the preceding link. The IP rating indicates protection from either water or dust. Many configurations are rated for IP67/68 Military connectors use military standards and specifications to rate their own connectors. Commercial Ethernet Connector Manufacturers are located in a different entry. M12 connectors are used for industrial applications.

Currently, we have 3 modules come with M12 connector, NS-208PSE-M12-IP67, NSM-208-M12, and NSM-208PSE-M12.

The NS-208PSE-M12-IP67 is designed for industrial applications in harsh environments. The M12 connectors ensure tight, robust connections, and guarantees reliable operation, even for applications that are subject to high vibration and shock. The NS-208PSE-M12-IP67 PoE switch provides 8 fast Ethernet M12 ports with 8 IEEE 802.3af compliant PoE ports. The switch is classified as power source equipment (PSE) and provide up to 15.4 W of power per port. The Ethernet switch supports IEEE 802.3/802.3u/802.3x with 10/100M, full/half-duplex, MDI/MDI-X auto-sensing, and provides an economical solution for your industrial Ethernet network. The NS-208-M12-IP67 provides a wide +12 VDC ~ +53 VDC power range to fit all the common power standards found in industrial automation, without external power converters. The wide power input lowers installation and maintenance costs.



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Model: NS-208PSE-M12-IP67

NS-208PSE-M12-IP67 https://www.icpdas-usa.com/ns_208pse_m12_ip67.html

If you have other Ethernet Switches requirements or have some questions, we can certainly help you to choose the best solution. Please call our technical support team at (310) 517-9888 X102