

852-1813/000-001 Cut Sheet



WAGO industrial lean managed PoE+ switch, IEEE 802.3af/at, 120W @ 24-48 VDC, 240W @ 48-57 VDC, 8 ports, (8) PoE+ 10/100/1000Base-T (RJ45) and (2) SFP combo Gigabit port(s), Modbus TCP and SNMP, 24-57 VDC nominal input, -40 to +60 deg C, 35mm DIN rail mount.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/852-1813/000-001>

Technical Specifications

Brand	WAGO
Item	PoE+ switch
Grade	Industrial
Switch Type	Lean managed
PoE Standard	IEEE 802.3af/at
Maximum PoE Output Power	120W @ 24-48 VDC, 240W @ 48-57 VDC
Maximum PoE Output Power per Port	30W
Number of Ports	8
Communication Port and Connection Type(s)	• (8) PoE+ 10/100/1000Base-T (RJ45) • (2) SFP combo Gigabit
Communication Standard(s)	• IEEE 802.3 10Base-T • IEEE 802.3u 100Base-TX/FX • IEEE 802.3ab 1000Base-T • IEEE 802.3x Flow Control • IEEE 802.1d Spanning Tree Protocol (STP) • IEEE 802.1w Rapid Spanning Tree Protocol (RSTP) • IEEE 802.1q VLAN Tagging • IEEE 802.1p QoS/CoS • IEEE 802.1x Port Authentication • IEEE 802.1ab Link Layer Discovery Protocol (LLDP) • IEEE 802.3az Energy Efficient Ethernet (EEE) • ITU-T G8032v1/v2 Ethernet Ring Protection Switching (ERPS) • IEEE 802.3af PoE • IEEE 802.3at PoE+
Port Protocol(s)	• Modbus TCP • SNMP • webserver (secure HTTPs)
Port Speed(s)	10/100/1000 Mbps auto-detect
Redundant Input Power	Yes
Nominal Input Voltage	24-57 VDC
Number of Output Points	1
Nominal Output Voltage	24 VDC
Relay Configuration	(1) Form A (SPST) relay
Number Of Commons	1

Number of Points per Common	1
Load Current	1A/point
Operating Temperature	-40 to +60 deg C
Housing Material	Metal
IP Rating	IP30
Mounting	35mm DIN rail
Additional Information	Optional SFP modules sold separately
Programming Software	Command Line Interface (CLI), Internet browser

Agency Approvals

UL Listed File #	E175199
UL Recognized File #	NA
UL Hazardous File #	NA
CE	View CE declarations
CSA File #	NA
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document

Dimensional Drawings



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