SWD 8-20K - 334604

Industrial Ethernet switch, 1 1000BASE SC port + 8 10/100/1000BASE-T ports, SC fiber port, single mode, duplex fiber

DESCRIPTION

Industrial Ethernet switch, 1 1000BASE SC port + 8 10/100/1000BASE-T ports, SC fiber port, single mode, duplex fiber. Power supply not included

KEY STRENGTHS

- 8 10/100Base-TX + 1 100Base-FX
- 10/100Mbps RJ45 Port Supports Full/Half-duplex, Auto-negotiation, Auto MDI/MDIX
- SFP, SC, FC, ST Optional
- Supports 802.3x Flow control
- IEEE 802.3az Energy Efficient Ethernet (EEE)
- Redundant Power Inputs
- Supports Wall-mount and DIN-Rail installation
- -40°C to 80°C (-40°F to 176°F) operating temperature

Updated on: 30 December 2025

SPECIFICATIONS

REFERENCE	SWD 8-20K
Code	334604
ETHERNET	
Standards	IEEE802.3 10BASE-T IEEE802.3u 100BASE-TX/FX IEEE802.3ab 1000BASE-T IEEE802.3z 1000BASE-X IEEE802.3x Flow Control IEEE 802.3az Energy Efficient Ethernet (EEE)
Forward & Filtering Rate	14,880pps (10Mbps) 148,800pps (100Mbps) 1,488,000pps (1000Mbps)
Packet Buffer Memory	512K bits
Processing Type	Store-and-Forward
Address Table Size	1024 MAC Addresses
INTERFACE	
Connector	8 x RJ45
Optical Port	1 x 1000Base-FX SC
ENVIRONMENTAL	
Operating Temperature	-40°C to 80°C (-40°F to 176°F)
Storage Temperature	-40°C to 85°C (-40°F to 185°F)
Relative Humidity	5% to 95% non-condensing
MTBF	> 200,000 hrs
ELECTRICAL AND MECHANICAL	
Input Power	12~58VDC, Redundant Power (6-pin Terminal Block)
Power Consumption	5W Max.
PROTECTION	
Power Input Overload	Automatic Resettable
Reverse Polarity	Present

LED INDICATORS

Power	Power1, Power2 Status
Ethernet (Per Port)	Link/Activity
Fiber Port	FX1
Dimensions (WxDxH)	150 x 115 x 50 mm
Weight	0.6Kg
Casing	Metal Case
Mounting Options	DIN-Rail / Wall-mount