

SWD 4-20K - 334603



Industrial Ethernet switch, 1 port 1000BASE SC + 4 ports 10/100/1000BASE-T, SC fiber port, single mode

DESCRIPTION

Industrial Ethernet switch, 1 port 1000BASE SC + 4 ports 10/100/1000BASE-T, SC fiber port, single mode, 1310 nm, 20 km. Power supply not included



KEY STRENGTHS

- 4 10/100/1000Base-TX + 1 1000Base-FX
- 10/100/1000Mbps RJ45 Port Supports Full/Half-duplex, Auto-negotiation, Auto MDI/MDIX
- 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



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SPECIFICATIONS

REFERENCE	SWD 4-20K
Code	334603
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	1M bits
Processing Type	Store-and-Forward
Address Table Size	2048 MAC Addresses
INTERFACE	
Connector	4 x RJ45
Optical Port	1 x 1000Base-FX (SFP, SC, FC, ST Optional)
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 30 mm
Weight	0.5Kg
Casing	Metal Case
Mounting Options	DIN-Rail / Wall-mount