



ATTENTION: To comply with the CE Low Voltage Directive (LVD), all connections to this equipment must be powered from a source compliant with safety extra low voltage (SELV) or protected extra low voltage (PELV).

To comply with UL restrictions, all connections to this equipment must be powered from a source compliant with Class 2 or Limited Voltage/Current.

Specifications

For additional specifications and certifications, see the Stratix Ethernet Device Specifications Technical Data, publication [1783-TD001](#).

Table 28 - Stratix 8000 and 8300 Switches

Attribute	1783-MS06T, 1783-MS10T, 1783-RMS06T, 1783-RMS10T	1783-MX08T	1783-MX08F	1783-MX04S	1783-MX08S
Wire size, power connectors	0.5...0.8 mm ² (18...20 AWG) twisted-pair copper wire suitable for 86 °F (30 °C) above surrounding ambient temperature outside of the enclosure	NA			
Screw torque, ground terminals	0.96 N•m (8.5 lb•in)				
Screw torque, relay terminals	0.23 N•m (2.0 lb•in)				
Screw torque, power terminals					
Alarm relay ratings	30V DC, 1.0 A max				
Power supply, user supplied	18...60V DC, 2.0 A max	NA			
Power consumption, expansion modules	NA	3.3V DC, 1.7 A max	3.3V DC, 3.6A max	3.3V DC, 2.5 A max	3.3V DC, 4.0 A max

Table 29 - Stratix 8000 and 8300 Power over Ethernet Expansion Modules

Attribute	1783-MX04E	1783-MX04T04E
Wire size, power connectors	0.5...0.8 mm ² (18...20 AWG) twisted-pair copper wire suitable for 30 °C (86 °F) above surrounding ambient temperature outside the enclosure	
Screw torque, ground terminals	0.96 N•m (8.5 lb•in)	
Screw torque, power terminals	0.23 N•m (2.0 lb•in)	
DC input voltage, PoE	48/54V DC	
DC input current, PoE	2.5 A	2.5 A
Power consumption, module	7.3 W	7.9 W
Backplane power, module	3.3V DC @ 0.94 A	3.3V DC @ 1.08 A