

10 Gigabit Ethernet MSM Media Modules - MSM60

Name	
MSM60-Q6Q69999SZ9HH9E99.9.99	
	
Life cycle	
Availability	available
Product Description	
Description	10 Gigabit Ethernet media module for PowerMICE Switches (MSP40)
Port type and quantity	Port 1: 1/10 Gigabit SFP Port; Port 2: 1/10 Gigabit SFP Port
Type	MSM60-Q6Q69999SZ9HH9E99.9.99
Order No.	942077999
Network size - length of cable	
Multimode fiber (MM) 50/125 µm	see SFP module M-SFP-10-SR/LC EEC
Multimode fiber (MM) 62.5/125 µm	see SFP module M-SFP-10-SR/LC EEC
Single mode fiber (SM) 9/125 µm	see SFP module M-SFP-10-LR/LC EEC, M-SFP-10-ER/LC EEC or M-SFP-10-ZR/LC
Power requirements	
Operating Voltage	Power supply via the backplane of the MSP switch
Ambient conditions	
Operating temperature	-40 °C - 60 °C
Storage/transport temperature	-40 °C - 75 °C
Protective paint on PCB	Optional
Relative humidity (non-condensing)	10% - 95%
Mechanical construction	
Dimensions (W x H x D)	38.2 mm x 132.5 mm x 117.8 mm
Mounting	Attached to MSP backplane
Protection class	IP20
Mechanical stability	
IEC 60068-2-27 shock	15 g, 11 ms duration, 18 shocks
IEC 60068-2-6 vibration	5 Hz - 8.4 Hz with 3.5 mm amplitude 8.4 Hz - 150 Hz with 1 g
EMC interference immunity	
EN 61000-4-2 electrostatic discharge (ESD)	4 kV contact discharge, 8 kV air discharge
EN 61000-4-3 electromagnetic field	10 V/m (80-3000 MHz)
EN 61000-4-4 fast transients (burst)	2 kV power line, 4 kV data line
EN 61000-4-5 surge voltage	power line: 2 kV (line/earth), 1 kV (line/line), 1 kV data line
EN 61000-4-6 conducted immunity	10 V (150 kHz-80 MHz)
EMC emitted immunity	
FCC CFR47 Part 15	FCC 47 CFR Part 15 Class A
EN 55022	EN 55022 Class A
Approvals	
Basis Standard	EN61131
Safety of industrial control equipment	EN60950
Scope of delivery and accessories	
Scope of delivery	Device, General safety instructions



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The information/details merely contain general descriptions or performance factors which, when applied in an actual situation, do not always correspond with the described form, and may be amended by way of the further development of products.

These are the prominent technical specifications. For complete technical specifications visit: www.hirschmann.com