



## Product information Gigabit Ethernet MSM Media Modules, standard - MSM40-T1T1T1T1SZ9HH9E99.9

Industrial Ethernet:Modular Industrial Switches:Configurable Media Modules - MSM :Gigabit Ethernet MSM Media Modules, standard

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<b>Name</b>	Gigabit Ethernet MSM Media Modules, standard
	
	Gigabit Ethernet media module for PowerMICE Switches (MSP).
<b>Delivery informations</b>	
<b>Availability</b>	available
<b>Product description</b>	
<b>Description</b>	Gigabit Ethernet media module for PowerMICE Switches (MSP).
<b>Port type and quantity</b>	Port 1: 10/100/1000Base-TX, RJ45; Port 2: 10/100/1000Base-TX, RJ45; Port 3: 10/100/1000Base-TX, RJ45; Port 4: 10/100/1000Base-Tx, RJ45
<b>Type</b>	MSM40-T1T1T1T1SZ9HH9E99.9
<b>Order No.</b>	MSM40-T1T1T1T1SZ9HH9E99.9
<b>Network size - length of cable</b>	
<b>Twisted pair (TP)</b>	0 m ... 100 m
<b>Multimode fiber (MM) 50/125 µm</b>	-
<b>Multimode fiber (MM) 62.5/125 µm</b>	-
<b>Single mode fiber (SM) 9/125 µm</b>	-
<b>Single mode fiber (LH) 9/125 µm (long haul transceiver)</b>	-
<b>Power requirements</b>	
<b>Operating voltage</b>	Power supply via the backplane of the MICE switch
<b>Ambient conditions</b>	
<b>Operating temperature</b>	0 °C ... 60 °C
<b>Storage/transport temperature</b>	-40 °C ... 85 °C
<b>Protective paint on PCB</b>	No
<b>Relative humidity (non-condensing)</b>	5 % ... 95 %
<b>Mechanical construction</b>	
<b>Dimensions (W x H x D)</b>	38 mm x 134 mm x 118 mm
<b>Mounting</b>	Backplane
<b>Weight</b>	n/a
<b>Protection class</b>	IP20
<b>Mechanical stability</b>	
<b>IEC 60068-2-27 shock</b>	15 g, 11 ms duration, 18 shocks
<b>IEC 60068-2-6 vibration</b>	3.5 mm, 5–8.4 Hz, 10 cycles, 1 octave/min; 1 g, 8.4–150 Hz, 10 cycles, 1 octave/min
<b>EMC interference immunity</b>	
<b>EN 61000-4-2 electrostatic discharge (ESD)</b>	4 kV contact discharge, 8 kV air discharge
<b>EN 61000-4-3 electromagnetic field</b>	10 V/m (80-3000 MHz)
<b>EN 61000-4-4 fast transients (burst)</b>	2 kV power line, 4 kV data line
<b>EN 61000-4-5 surge voltage</b>	power line: 2 kV (line/earth), 1 kV (line/line), 1 kV data line
<b>EN 61000-4-6 conducted immunity</b>	10 V (150 kHz-80 MHz)
<b>EMC emitted immunity</b>	
<b>FCC CFR47 Part 15</b>	FCC 47 CFR Part 15 Class A
<b>EN 55022</b>	EN 55022 Class A
<b>Approvals</b>	
<b>Basis Standard</b>	C-Tick, CE, EN61131
<b>Safety of information technology equipment</b>	EN60950-1
<b>Transportation</b>	NEMA TS2



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Country Approval	C-Tick
Scope of delivery and accessories	
Scope of delivery	Module, operating manual

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