Product information
Fast Ethernet MSM Media Modules, standard - MSM24-IOIOIOIOSZ9HH9E99.9

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<th>Name</th>
<th>Fast Ethernet MSM Media Modules, standard</th>
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**Product description**
Fast Ethernet media module for PowerMICE Switches (MSP), with 4 digital inputs and 4 digital outputs to transmit status signals.

**Port type and quantity**
- Port 1: 1 x digital input, 1 x digital output
- Port 2: 1 x digital input, 1 x digital output
- Port 3: 1 x digital input, 1 x digital output
- Port 4: 1 x digital input, 1 x digital output

**Type**
MSM24-IOIOIOIOSZ9HH9E99.9

**Order No.**
MSM24-IOIOIOIOSZ9HH9E99.9

**Network size - length of cable**
Twisted pair (TP): 0 m ... 30 m

**Power requirements**
Power supply via the backplane of the MICE switch.

**Ambient conditions**
- Operating temperature: 0 ºC ... 60 ºC
- Storage/transport temperature: -40 ºC ... 85 ºC
- Relative humidity (non-condensing): 5 % ... 95 %

**Mechanical construction**
- Dimensions (W x H x D): 38 mm x 134 mm x 118 mm
- Mounting: Backplane
- Weight: n/a
- Protection class: IP20
- Mechanical stability:
  - IEC 60068-2-27 shock: 15 g, 11 ms duration, 18 shocks
  - IEC 60068-2-6 vibration: 3.5 mm, 5–8.4 Hz, 10 cycles, 1 octave/min; 1 g, 8.4–150 Hz, 10 cycles, 1 octave/min

**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)
- FCC CFR47 Part 15
- EN 55022
- EN 55022 Class A

**Approvals**
- Basis Standard: C-Tick, CE, EN61131
- Safety of information technology equipment: EN 60950-1
- Transportation: NEMA TS2
- Country Approval: C-Tick

**Scope of delivery and accessories**
- Scope of delivery: Module, operating manual

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