



Product: GMM30-MMMMTTTTTSZ9HHS9

Configurator: GMM30-MMMMTTTTTSZ9HHS9



Configurator Description

The interchangeable media modules, you can modify, expand, and update the live network, without disrupting communications.

Technical Specifications

Product description

| | |
|------------------------|---|
| Description | GREYHOUND1042 Fast/Gigabit Ethernet media module |
| Part Number | 942134002 |
| Port type and quantity | 4 ports Fast Ethernet and 4 ports FE/GE ; 2 x FE MM, SC ; 2 x FE MM, SC ; 2x FE/GE, RJ45 ; 2x FE/GE, RJ45 |

Network size - length of cable

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|----------------------------------|---|
| Twisted pair (TP) | port 2 and 4: 0-100 m; port 6 and 8: 0-100 m; |
| Multimode fiber (MM) 50/125 µm | port 1 and 3: 0 - 5000 m, 8 dB Link Budget at 1300 nm, A = 1 dB/km, 3 dB reserve, B = 800 MHz x km; port 5 and 7: 0 - 5000 m, 8 dB Link Budget at 1300 nm, A = 1 dB/km, 3 dB reserve, B = 800 MHz x km; |
| Multimode fiber (MM) 62.5/125 µm | port 1 and 3: 0 - 4000 m, 11 dB Link Budget at 1300 nm, A = 1 dB/km, 3 dB reserve, B = 500 MHz x km; port 5 and 7: 0 - 4000 m, 11 dB Link Budget at 1300 nm, A = 1 dB/km, 3 dB reserve, B = 500 MHz x km; |

Power requirements

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| Operating Voltage | via switch |
| Power consumption | 6.5 W |
| Power output in BTU (IT)/h | 22 |

Ambient conditions

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| MTBF (Telecordia SR-332 Issue 3) @ 25°C | 1 900 610 h |
| Operating temperature | 0-+60 °C |
| Storage/transport temperature | -40-+70 °C |
| Relative humidity (non-condensing) | 5-95 % |

Mechanical construction

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| Weight | 550 g |
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Mechanical stability

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| IEC 60068-2-6 vibration | 1 mm, 2 Hz-13.2 Hz, 90 min.; 0.7 g, 13.2 Hz-100 Hz, 90 min.; 3.5 mm, 3 Hz-9 Hz, 10 cycles, 1 octave/min.; 1 g, 9 Hz-150 Hz, 10 cycles, 1 octave/min |
| IEC 60068-2-27 shock | 15 g, 11 ms duration, 18 shocks |

EMC interference immunity

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| EN 61000-4-2 electrostatic discharge (ESD) | 8 kV contact discharge, 15 kV air discharge |
| EN 61000-4-3 electromagnetic field | 35 V/m (80-2700 MHz); 1 kHz, 80% AM |
| EN 61000-4-4 fast transients (burst) | 4 kV power line, 4 kV data line |
| EN 61000-4-5 surge voltage | power line: 2 kV (line/earth), 1 kV (line/line); data line: 1 kV; IEEE1613: power line 5kV (line/earth) |
| EN 61000-4-6 Conducted Immunity | 3 V (10 kHz-150 kHz), 10 V (150 kHz-80 MHz) |
| EN 61000-4-16 mains frequency voltage | 30 V, 50 Hz continuous; 300 V, 50 Hz 1 s |

EMC emitted immunity

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| EN 55032 | EN 55032 Class A |
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Approvals

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| Safety of industrial control equipment | EN61131, EN60950 |
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Reliability

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| Guarantee | 60 months (please refer to the terms of guarantee for detailed information) |
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Scope of delivery and accessories

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| Scope of delivery | Device, General safety instructions |
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