

Product: GMM40-TTTTTTTTEUYHHS999.9.99

Configurator: GMM - GREYHOUND 1040 Media Module configurator



Configurator Description

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

Technical Specifications

Product description

Description	GREYHOUND1042 Gigabit Ethernet media module
Port type and quantity	8 ports FE/GE ; 2x FE/GE, RJ45 ; 2x FE/GE, RJ45 ; 2x FE/GE, RJ45 ; 2x FE/GE, RJ45

Network size - length of cable

Twisted pair (TP)	port 1 and 3: 0-100 m; port 5 and 7: 0-100 m; port 2 and 4: 0-100 m; port 6 and 8: 0-100 m;
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Power requirements

Operating Voltage	via switch
Power consumption	3.5 W
Power output in BTU (IT)/h	12

Ambient conditions

MTBF (Telecordia SR-332 Issue 3) @ 25°C	5 151 671 h
Operating temperature	-40-+70 °C
Note	IEC 60068-2-2 Dry Heat Test +85°C 16 Hours
Storage/transport temperature	-40-+85 °C
Relative humidity (non-condensing)	5-95 %
Protective paint on PCB	Yes (conformal coating)

Mechanical construction

Weight	490 g
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Mechanical stability

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

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

EN 55032	EN 55032 Class A
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Approvals

Safety of industrial control equipment	EN61131, EN60950, cUL60950
Shipbuilding	DNV

Reliability

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

Scope of delivery	Device, General safety instructions
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