

Product: GMM42-TTTTTTTTTTVYHHS9

Configurator: GMM42-TTTTTTTTTTVYHHS9



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 PoE/PoE+ support (PoE power supply required)
Part Number	942134009
Port type and quantity	8 ports FE/GE ; all copper ports support PoE/PoE+ ; 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	5,5 W
Power output in BTU (IT)/h	19

Ambient conditions

MTBF (Telecordia SR-332 Issue 3) @ 25°C	4 067 165 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 %

Mechanical construction

Weight	510 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
Substation	IEC61850, IEEE1613

Scope of delivery and accessories

Scope of delivery	Device, General safety instructions
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