

Product: GMM40-00000000TU9HHS999.9.99

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 |
| Configurator Part Number | 942134999 |
| Port Type and Quantity | 8 ports FE/GE ; 2x FE/GE SFP slot ; 2x FE/GE SFP slot ; 2x FE/GE SFP slot ; 2x FE/GE SFP slot |

Network size - length of cable

| | |
|---|---|
| Single mode fiber (SM) 9/125 µm | port 1 and 3: see SFP modules; port 5 and 7: see SFP modules; port 2 and 4: see SFP modules; port 6 and 8: see SFP modules; |
| Single mode fiber (LH) 9/125 µm (long haul transceiver) | port 1 and 3: see SFP modules; port 5 and 7: see SFP modules; port 2 and 4: see SFP modules; port 6 and 8: see SFP modules; |
| Multimode fiber (MM) 50/125 µm | port 1 and 3: see SFP modules; port 5 and 7: see SFP modules; port 2 and 4: see SFP modules; port 6 and 8: see SFP modules; |
| Multimode fiber (MM) 62.5/125 µm | port 1 and 3: see SFP modules; port 5 and 7: see SFP modules; port 2 and 4: see SFP modules; port 6 and 8: see SFP modules; |

Power requirements

| | |
|----------------------------|------------|
| Operating Voltage | via switch |
| Power Consumption | 7.5 W |
| Power output in BTU (IT)/h | 26 |

Ambient conditions

| | |
|--|--|
| MTBF (Telcordia SR-332 Issue 3) @ 25°C | 33 626 288 h |
| Operating temperature | -40-+70 °C |
| Note | IEC 60068-2-2 Dry Heat Test +85°C 16 Hours |
| Minimum Storage Temperature | -40-+85 °C |
| Relative humidity (non-condensing) | 5-95 % |

Mechanical construction

| | |
|--------|-------|
| Weight | 650 g |
|--------|-------|

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 |
|----------|------------------|

Approvals

| | |
|--|------------------|
| Safety of industrial control equipment | EN61131, EN60950 |
| Shipbuilding | DNV |

Reliability

| | |
|-----------|--|
| Guarantee | 60 months (please refer to the " terms of guarantee " or detailed information) |
|-----------|--|

Scope of delivery and accessories

| | |
|-------------------|-------------------------------------|
| Scope of delivery | Device, General safety instructions |
|-------------------|-------------------------------------|

© 2026 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.