

## Product information

### Greyhound 1040 - Module - GMM30-VVVVTTTTSY9HHS999.9

Industrial Ethernet: Ruggedized Switches: GREYHOUND Gigabit Ethernet-Switch, media modules and power supplies: with HiOS 6.0: Greyhound 1040 - Module

<https://e-catalog.hirschmann.com:443/link/57078-24455-49846-433327-459805-459935/en/GMM30-VVVVTTTTSY9HHS999.9/ui/state>

| Name                                       | Greyhound 1040 - Module                                                                                                                             |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
|                                            |                                                                    |
|                                            | GREYHOUND1042 Fast/Gigabit Ethernet media module                                                                                                    |
| <b>Delivery informations</b>               |                                                                                                                                                     |
| Availability                               | available                                                                                                                                           |
| <b>Product description</b>                 |                                                                                                                                                     |
| Type                                       | GMM30-VVVVTTTTSY9HHS999.9                                                                                                                           |
| Order No.                                  | GMM30-VVVVTTTTSY9HHS999.9                                                                                                                           |
| Description                                | GREYHOUND1042 Fast/Gigabit Ethernet media module                                                                                                    |
| Port type and quantity                     | 4 ports Fast Ethernet and 4 ports FE/GE; 2 x FE SM, SC; 2 x FE SM, SC; 2x FE/GE, RJ45; 2x FE/GE, RJ45                                               |
| <b>Network size - length of cable</b>      |                                                                                                                                                     |
| Twisted pair (TP)                          | 0 m ... 100 m                                                                                                                                       |
| Single mode fiber (SM) 9/125 µm            | 0 - 32.5 km, 16 dB Link Budget at 1300 nm, A = 0.4 dB/km, 3 dB reserve, D = 3.5 ps/(nm x km)                                                        |
| <b>Power requirements</b>                  |                                                                                                                                                     |
| Operating voltage                          | via switch                                                                                                                                          |
| Power consumption                          | 5.5 - 10W (without PoE)                                                                                                                             |
| <b>Ambient conditions</b>                  |                                                                                                                                                     |
| Operating temperature                      | 0 °C ... 60 °C                                                                                                                                      |
| Storage/transport temperature              | -40 °C ... 70 °C                                                                                                                                    |
| Relative humidity (non-condensing)         | 5 % ... 95 %                                                                                                                                        |
| <b>Mechanical stability</b>                |                                                                                                                                                     |
| IEC 60068-2-27 shock                       | 15 g, 11 ms duration, 18 shocks                                                                                                                     |
| 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 |
| <b>EMC interference immunity</b>           |                                                                                                                                                     |
| 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), 1 kV data line, IEEE1613: power line 5 kV (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                                                                                                            |
| <b>EMC emitted immunity</b>                |                                                                                                                                                     |
| FCC CFR47 Part 15                          | FCC 47 CFR Part 15 Class A                                                                                                                          |
| EN 55022                                   | EN 55022 Class A                                                                                                                                    |
| <b>Approvals</b>                           |                                                                                                                                                     |
| Safety of industrial control equipment     | EN61131, EN60950, cUL60950                                                                                                                          |
| <b>Scope of delivery and accessories</b>   |                                                                                                                                                     |
| Scope of delivery                          | Device, operating manual                                                                                                                            |

For more information please contact:

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