

# N7K-F312FQ-25= - Cisco Nexus 7000 Series Ethernet Module

Model: N7K-F312FQ-25= | Brand: CISCO

## Product Overview

Nexus 7000 F3-Series 12-Port 40G Ethernet Module (req. QSFP+ modules), Spare

Product page: <https://www.linknewnet.com/products/cisco-n7k-f312fq-25>

## Quick Specifications

| Attribute             | Value                                            |
|-----------------------|--------------------------------------------------|
| Product Brand         | Cisco                                            |
| Product Name          | Nexus 7000 F3-Series 12-Port 40G Ethernet Module |
| Model                 | N7K-F312FQ-25=                                   |
| Number of Ports       | 12                                               |
| Port Speed            | 40 Gbps                                          |
| Port Type             | QSFP+                                            |
| Compatibility         | Cisco Nexus 7000 Series                          |
| Form Factor           | Module                                           |
| Switching Capacity    | Up to 480 Gbps                                   |
| Forwarding Rate       | Up to 360 Mpps                                   |
| Environment           | Spare                                            |
| Power Consumption     | 600W                                             |
| Airflow Direction     | Front-to-Back                                    |
| Operating Temperature | 0 to 40°C (32 to 104°F)                          |
| Storage Temperature   | -40 to 70°C (-40 to 158°F)                       |
| Relative Humidity     | 5 to 95% (Non-condensing)                        |
| Dimensions            | 1.73 x 15.35 x 21.85 in (4.39 x 39.0 x 55.5 cm)  |
| MPLS Support          | Yes                                              |
| Layer                 | Layer 2 and Layer 3                              |
| VxLAN Support         | Yes                                              |
| Product Code          | N7K-F312FQ-25=                                   |
| Brand                 | CISCO                                            |

## Replacement / Alternative Options

If the N7K-F312FQ-25= is out of stock or end-of-life, these same-brand alternatives deliver comparable capability. Contact our sales team to confirm availability.

| Model                         | Specification                            |
|-------------------------------|------------------------------------------|
| <a href="#">N7K-F312FQ-25</a> | 12-Port 40 Gigabit Ethernet Module       |
| <a href="#">N7K-F348XP-25</a> | 48-Port 1 and 10 Gigabit Ethernet Module |

Request availability: [Ask for current stock](#) of N7K-F312FQ-25= or its alternatives.

## **Buying from LinkNewNet**

Every unit is [fully tested](#) (ports verified, firmware validated) and covered by [warranty](#).