# Product Datasheet

## MFA1A00-E005 NVIDIA Mellanox Compatible Active Optical Cable 100GBase QSFP28 InfiniBand EDR QSFP (850nm MMF 5m)



- **Product Code:** MFA1A00-E005-OS
- **Product EAN:** 5059902110145
- **Warranty:** Return to Base - 20 Years

Origin Storage MFA1A00-E005 NVIDIA Mellanox Compatible Active Optical Cable 100GBase QSFP28 InfiniBand EDR QSFP (850nm MMF 5m)

## Technical Specifications

### Weight & Dimensions

| | |
|---|---|
| **Bending Radius:** | 3 cm |

### Operational Conditions

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|---|---|
| **Operating Temperature (T-T):** | 0 - 70 °C |
| **Storage Temperature (T-T):** | -40 - 80 °C |

## Certificates

| | |
|---|---|
| **Compliance Certificates:** | Electromagnetic Compatibility (EMC), REACH, RoHS, CE, Federal Communications Commission (FCC) |
| **Certification:** | CE, FCC, RoHS, REACH |

## Features

| | |
|---|---|
| **Cable Length:** | 5 m |
| **Cable Type:** | AOC |
| **Connector 1:** | QSFP28 |
| **Connector 2:** | QSFP28 |
| **Connector 1 Gender:** | Male |
| **Connector 2 Gender:** | Male |
| **Product Colour:** | Orange, Aqua colour |
| **Jacket Material:** | Optical fiber non-conductive plenum (OFNP), Low smoke zero halogen (LSZH) |
| **InfiniBand Protocol:** | Yes |
| **Cable Shape:** | Round |
| **Fastening Type:** | Push–pull |
| **Ethernet Interface Type:** | 100 Gigabit Ethernet |
| **Data Transfer Rate:** | 100 Gbit/s |
| **Brand Compatibility:** | Mellanox Technologies |
| **Plug And Play:** | Yes |

## Logistics Data

| | |
|---|---|
| **Country Of Origin:** | Taiwan, China |

## Sustainability

| | |
|---|---|
| **Doesn't Contain:** | Lead, Halogen |


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