# Product Datasheet

## SPTMBP1PACDF020 Intel Silicon Photonics Compatible Active Optical Cable 100GBase QSFP28 (850nm MMF 20m)



- **Product Code:** SPTMBP1PACDF020-OS
- **Product EAN:** 5059902116666
- **Warranty:** Return to Base - 20 Years

Origin Storage SPTMBP1PACDF020 Intel Silicon Photonics Compatible Active Optical Cable 100GBase QSFP28 (850nm MMF 20m)

## Technical Specifications

### Weight & Dimensions

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

### Operational Conditions

| | |
|---|---|
| **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:** | 20 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:** | Intel |
| **Plug And Play:** | Yes |

## Logistics Data

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

## Sustainability

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


## Origin Storage Limited

2-4 Rutherford Centre, Rutherford Road, Basingstoke, Hampshire, RG24 8PB UK

**Tel:** +44 (0)1256 351500 | **E-Mail:** sales@originstorage.com | **Web:** www.originstorage.com



Copyright 2026 - Origin Storage Limited | All trademarks are the property of their respective owners, E&OE.