PartsTable TECHNICAL DATA SHEET

00KF027 — IBM Cable DAC 56GbE QSFP+ to QSFP+ Passive Copper 1m Mellanox - Option

IBM · SFP TRANSCEIVER

PRODUCT OVERVIEW

00KF027: IBM Cable DAC 56GbE QSFP+ to QSFP+ Passive Copper 1m Mellanox - Option. It is cited to fit LENOVO System x IBM System x3650 M4, LENOVO Uncategorized NeXtScale nx360 M5, LENOVO Uncategorized NeXtScale nx360 DWC M5 and 16 more listed machines.

IBM Cable DAC 56GbE QSFP+ to QSFP+ Passive Copper 1m Mellanox - Option. Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels. Verify compatibility with your specific system configuration before ordering.

SPECIFICATIONS

Part Number	00KF027
Manufacturer	IBM
Capacity	56GB

FITS THESE MACHINES

- Lenovo System x IBM System x3650 M4
- Lenovo NeXtScale nx360 M5
- Lenovo NeXtScale nx360 DWC M5
- Lenovo SD530
- Lenovo ThinkSystem SR630 V1
- Lenovo ThinkSystem SR650 V1

Lenovo System x x3550 M3

Lenovo System x x3690 X5

Lenovo System x3300 M4

Lenovo System x3500 M4

Lenovo System x3530 M4

Lenovo System x3550 M4

Lenovo System x3550 M5

Lenovo System x3630 M4

Lenovo System x3650 M5

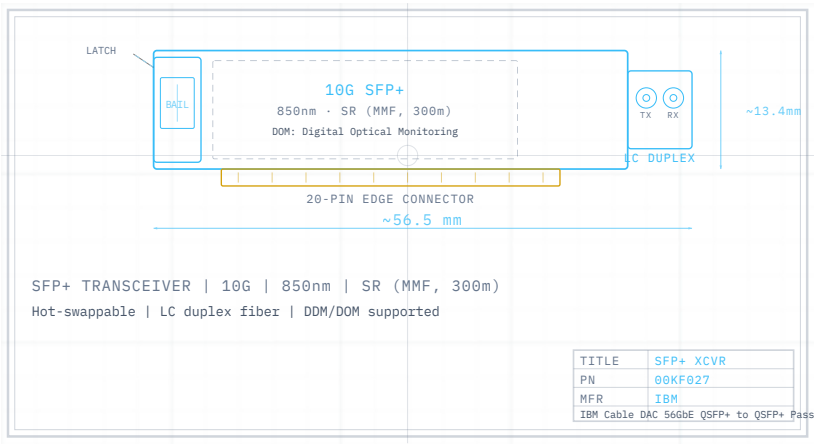
Lenovo System x3650 HD M4

Lenovo System x3750 M4

Lenovo System x3755 M3

Lenovo System x3850 X5

COMPONENT DIAGRAM



KEY FEATURES

- **56GB Capacity**

TYPICAL APPLICATIONS

- Data center switch-to-switch interconnects
- Server-to-storage fabric connectivity
- Long-distance fiber optic links

- High-speed uplink connections (10G/25G/40G/100G)

SUBSTITUTES & CROSS-REFERENCES 1

00KF003 Compatible PARTNER
IBM Cable DAC 56GbE QSFP+ to QSFP+ Passive Copper 1m Mellanox - Option
compatible

LIFECYCLE

No lifecycle data available.

THIS PART SUBSTITUTES FOR 1

00KF003 SUBSTITUTE
IBM Cable DAC 56GbE QSFP+ to QSFP+ Passive Copper 1m Mellanox - FRU
IBM

FREQUENTLY ASKED QUESTIONS

What is 00KF027?

00KF027 is a IBM Cable DAC 56GbE QSFP+ to QSFP+ Passive Copper 1m Mellanox - Option manufactured by IBM.

What parts can replace 00KF027?

There is 1 known substitute for 00KF027: 00KF003. Substitute compatibility should be verified for your specific system.

✓ PartsTable — the parts reference. Every fact cited to its source.

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PartsTable commercial catalog: edition Unified commercial catalog snapshot through 2026-09-28, edition date not on file, retrieved 2026-09-28.