# Hirschmann M-FAST SFP-MM/LC

**COMPLETE PRODUCT INFORMATION / PUBLISHED-PAGE DOSSIER**

Hirschmann M-FAST SFP-MM/LC is identified as a multimode fast ethernet sfp transceiver for the Hirschmann Fast Ethernet SFP platform. The complete marking and installed interface arrangement must be matched together before replacement.

## Product dashboard

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| **Complete identity**<br>M-FAST SFP-MM/LC | **Product type**<br>Multimode Fast Ethernet SFP Transceiver |
| **Condition**<br>New, original product | **System context**<br>Hirschmann Fast Ethernet SFP platform |

## Public summary

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| **Manufacturer part number** | M-FAST SFP-MM/LC |
| **Shipping** | Swift global dispatch |
| **Condition** | New, original product |
| **Shipping size (est.)** | 10.6cm × 7cm × 1.8cm |
| **Country of Origin** | Malaysia |
| **Weight** | 0.04 kg |

## Technical capability map

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| **Complete order code** | M-FAST SFP-MM/LC |
| **Equipment role** | Multimode Fast Ethernet SFP Transceiver |
| **System context** | Hirschmann Fast Ethernet SFP platform |
| **Part number** | 943865001 |
| **Interface** | 1 × 100 Mbit/s LC |
| **Fiber** | Multimode |
| **Wavelength** | 1310 nm |
| **50/125 µm distance** | 0–5000 m |

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| **62.5/125 µm distance** | 0–4000 m |
| **Power consumption** | 1 W |
| **Diagnostics** | Optical input/output power and temperature |
| **Protection class** | IP20 |
| **Operating temperature** | 0 to +60 °C |
| **Storage temperature** | −40 to +85 °C |
| **Relative humidity** | 5–95% non-condensing |
| **Laser class** | IEC 60825-1 Class 1 |

## Overview

The complete M-FAST SFP-MM/LC marking identifies the offered multimode fast ethernet sfp transceiver. Record the removed item, host position and connected hardware so the comparison uses the actual installed boundary rather than a shortened family name.

Within the Hirschmann Fast Ethernet SFP platform, evaluate this item together with its carrier, terminals, cables and project or hardware settings. Preserve the as-found interface map and revision evidence; a mechanically similar item is not automatically equivalent.

Commissioning should progress from identity and connection checks to controlled power-up, diagnostics and functional proof. Keep the final status, test conditions and open exceptions in the handover record.

## Applications / Compatibility

System position: M-FAST SFP-MM/LC is evaluated within the documented Hirschmann Fast Ethernet SFP platform architecture. Compatibility boundary: Match the complete marking, hardware execution and installed interfaces before replacement.

**Installed-system replacement**

Compare the exact code, host position and connected interfaces with the removed item.

**Planned maintenance**

Capture the as-found label, status and configuration before disturbing the installation.

**Controlled commissioning**

Restore documented connections and prove the intended signal, communication or control response.

**Spare qualification**

Keep revision, configuration and acceptance evidence with the spare-part record.

## Product Precautions

**Verify the complete identity**

Check every token in M-FAST SFP-MM/LC against the offered label and approved record.

**Isolate the work boundary**

Follow the site procedure for stored energy, field power and electrostatic handling.

**Record connections**

Photograph and label carriers, terminals, cables and keying before removal.

| Preserve configuration | Inspect mating hardware | Prove the result |
| --- | --- | --- |
| Archive applicable Hirschmann Fast Ethernet SFP platform settings before replacement. | Check connectors, terminal blocks, carriers and cable condition before blaming the module. | Use an approved functional test and retain as-left diagnostic and acceptance evidence. |

## Engineering decisions

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| **How should M-FAST SFP-MM/LC be identified before a replacement is approved?** | Compare every token in the complete marking, installed position and documented multimode fast ethernet sfp transceiver role. Confirm the physical label before approval. |
| **What evidence should be retained before removing M-FAST SFP-MM/LC?** | Record the mounting position, connected interfaces, status indications and current Hirschmann Fast Ethernet SFP platform configuration. Photograph the complete label before disconnection. |
| **How should the interfaces for M-FAST SFP-MM/LC be checked during installation?** | Map each connector, terminal and cable to the as-found record and applicable manufacturer documentation. Preserve keying and shielding arrangements. |
| **What configuration boundary matters when commissioning M-FAST SFP-MM/LC?** | Use the approved Hirschmann Fast Ethernet SFP platform record and exact hardware execution. Physical fit alone does not prove configuration or interface equivalence. |
| **How can a suspected M-FAST SFP-MM/LC fault be separated from wiring or carrier faults?** | Verify supply and reference conditions, then inspect mating hardware and external wiring. Use controlled substitution only after both signal paths are documented. |
| **What should be verified after fitting M-FAST SFP-MM/LC?** | Confirm normal indications, communication or signal continuity and the intended controlled-system response under an approved test state. |
| **Can M-FAST SFP-MM/LC be replaced by a similar-looking assembly?** | No direct equivalence is established by appearance. Compare the complete code, revision, interface execution and installed configuration. |
| **What handover record is appropriate after work on M-FAST SFP-MM/LC?** | Retain offered and removed markings, connection photographs, configuration evidence, diagnostics, functional-test results and unresolved exceptions. |

## Lifecycle Status

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| **M-FAST SFP-MM/LC status** | A current lifecycle phase for this complete order code has not been confirmed. |
| **Support and replacement** | Match the complete identity, hardware execution and installed configuration when planning service. |
| **Apter Power availability** | The offered quantity and dispatch date are confirmed in the quotation. |

## Available Unit Details

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| **Offered reference** | Hirschmann M-FAST SFP-MM/LC. Condition: New, original product. |
| **Identity check** | Verify M-FAST SFP-MM/LC against the installed marking, revision and interface execution. |
| **Included items** | Confirm the assembly, terminal hardware, cables and accessories in the quotation. |

## Alternative Names

Hirschmann M FAST SFP MM LC | Hirschmann 943865001 M-FAST SFP-MM/LC

## Ordering checks

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| **Match the complete marking** | Compare M-FAST SFP-MM/LC with the installed label and applicable Hirschmann documentation. |
| **Check the offered item before ordering** | Request photos of the offered M-FAST SFP-MM/LC and compare markings, interfaces and included items with the installed unit. |

## Technical notes

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| **Evidence scope** | The official exact-part data sheet states the interface, optical reaches, diagnostics, power and environmental values. |
| **Installation boundary** | The exact installed carrier, terminals, cables and project configuration remain site-specific. |
| **Technical reference** | Belden Hirschmann M-FAST SFP-MM/LC technical data sheet |

## What happens after you enquire

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| **Review your reference** | Send the complete M-FAST SFP-MM/LC marking, quantity and installed-system context. |
| **Confirm the offer** | Review the offered identity, condition, included items and delivery details. |
| **Arrange dispatch** | Confirm the accepted quantity and destination in the quotation. |

## Downloads

Technical reference, installation and commissioning guide, and this complete product information dossier.

**Discuss the complete marking with Apter Power**
sales13@apterpower.com | +86 18030235313

## Related product references

Catalogue navigation only; these references are not identified as substitutes or compatibility claims.

General Electric IC695PNC001

General Electric DS200TBQCG1ABB

General Electric DS200TBCAG1AAB