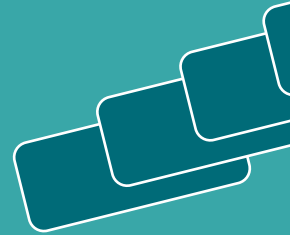


Pepperl+Fuchs MBHC-FB-4R

MBHC-FB-4R Evidence-Bounded Product Information Manual

Pepperl+Fuchs FieldConnex redundant power-hub motherboard with screw terminals



DOCUMENT SCOPE

Independent Apter Power manual compiled only from the cited Pepperl+Fuchs manufacturer sources. No product photograph is included.

Product / lookup identity	Pepperl+Fuchs MBHC-FB-4R
Reference number	MBHC-FB-4R
Document basis	Published Pepperl+Fuchs product records, PDFs, and manuals listed on page 3



Product page

<https://www.apterpower.com/Pepperl-Fuchs/mbhc-fb-4r>
Apter Power contact

sales13@apterpower.com | +86 180 3023 5313

Workflow and system context

Pepperl+Fuchs MBHC-FB-4R is an evidence-bounded FieldConnex redundant power-hub motherboard with screw terminals. System role: It is the redundant motherboard for pluggable screw terminals and accepts the documented power and diagnostic modules.

- | | |
|----|---|
| 01 | System Inputs: It is the redundant motherboard for pluggable screw terminals and accepts the documented power and diagnostic modules. |
| 02 | Processing: Use with the approved FieldConnex power modules and HD2 diagnostic module arrangement; MBHC-FB-4R.1 is the spring-terminal variant and is distinct. |

Published context and boundaries

- | | |
|----|---|
| 01 | Verify the complete Pepperl+Fuchs MBHC-FB-4R physical label and installed-system documentation before use. |
| 02 | Do not transfer terminal style or channel topology from MBHC-FB-4R.1 or other motherboard variants. |
| 03 | Origin and HS code remain unpublished unless an exact manufacturer record or the physical package label establishes them. |

Verification and release checks

01	Verify the complete Pepperl+Fuchs MBHC-FB-4R label, revision and installed-system documentation before use.
02	Do not transfer terminal style or channel topology from MBHC-FB-4R.1 or other motherboard variants.
03	De-energize the equipment and follow the site's approved electrical and process-safety procedure before disturbing hardware or wiring.
04	Back up controller, drive, network and configuration data before replacement, migration or firmware work.
05	Verify every companion module, cable, connector, termination and power source from approved drawings.
06	Do not copy electrical, communication, mechanical or lifecycle values from a related model or successor.

Identity and release controls

Verification Status	Verified Evidence Bounded
---------------------	---------------------------

Official Pepperl+Fuchs sources

Pepperl+Fuchs MBHC-FB-4R Datasheet	https://files.pepperl-fuchs.com/webcat/navi/productinfo/pds/tl69681_eng.pdf?v=20241231200701
Pepperl+Fuchs FieldConnex Power Hub System Manual	https://files.pepperl-fuchs.com/webcat/navi/productinfo/doct/tldoct3793__eng.pdf?v=20240228145930