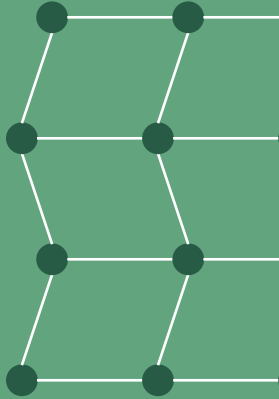


MANUFACTURER-SOURCE TECHNICAL REFERENCE

ABB FEIP-21 3AXD50000192793 Assembly Verification

FEIP-21 EtherNet/IP Integration Guide

ABB FEIP-21 EtherNet/IP Adapter – Assembly Identifier Verification



DOCUMENT SCOPE

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

Product / lookup identity	ABB FEIP-21 3AXD50000192793 Assembly Verification
Reference number	3AXD50000192793
Document basis	Published ABB product records, PDFs, and manuals listed on page 3



Product page

<https://www.apterpower.com/ABB/feip-21-3axd50000192793-assembly-verification>
Apter Power contact

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Controller-to-drive EtherNet/IP data path

ABB FEIP-21 is an F-series two-port EtherNet/IP fieldbus adapter; ABB's certificate identifies requested code 3AXD50000192793 as the hardware/assembly identifier, while ABB's current public product ID is 3AXD50000192786, and the cited sources do not establish that either identifier supersedes the other. It connects the drive to an EtherNet/IP controller and carries drive control commands, speed or torque references, process actual values or PID references, status and actual values, fault-reset commands, and drive parameter read/write data between the automation network and the drive.

01	Control Path: EtherNet/IP control words and commands can start, stop, run-enable, reset faults, and otherwise control the connected drive according to the selected ABB or ODVA drive profile.
02	Reference Path: The controller sends speed, torque, or process references to the drive, and the adapter returns drive status words, actual speed/torque/process values, and selected parameter data.
03	Parameter Access: The module supports drive parameter read/write services and configuration groups through the fieldbus adapter interface.
04	Network Processing: The embedded two-port switch supports star, daisy-chain, and DLR ring communication at 10/100 Mbps; DLR provides the protocol's single-fault-tolerant ring behavior when correctly engineered.
05	Engineering And Diagnostics: Drive Composer Pro can connect through FEIP-21 for startup or maintenance; the current manual also documents OPC UA monitoring/diagnostics and three bicolor status LEDs.

Drive-profile, DLR, and network-service boundaries

01	Verification Status: MODEL_VERIFIED; REQUESTED_3AXD50000192793_VERIFIED_AS_ABB_CERTIFICATE_HARDWARE_ASSEMBLY_IDENTIFIER; CURRENT_ABB_PUBLIC_PRODUCT_ID_3AXD50000192786
02	Exact Mapping: ABB's certificate maps FEIP-21 hardware/assembly identifier 3AXD50000192793 to the F-series EtherNet/IP adapter configuration. ABB's current public FEIP-21 product ID is 3AXD50000192786. The cited ABB sources do not establish that either identifier supersedes the other, and 3AXD50000192793 must not be presented as the current loose-item product ID.
03	Lifecycle Status: ABB maintains a current FEIP-21 product page, a 2025 Rev D user manual, and a 2026 certificate revision list that includes the module. The cited sources do not assign a named Active, Classic, Limited, or Obsolete lifecycle phase; do not invent one.

Firmware, topology, EDS, grounding, and security checks

01	Verify FEIP-21 and assembly code 3AXD50000192793 on the ABB label, and verify adapter revision/firmware before applying the current manual.
02	Confirm the exact drive, control-program version, option slot, and firmware compatibility; ABB notes that not every compatible drive is listed in the manual.
03	Only qualified electrical personnel may install or service the module. Stop the drive and complete the electrical-safety procedure in the exact drive hardware manual before opening the control unit.
04	Do not install or remove FEIP-21 while the drive is powered, and do not install it on the FEA-03 F-series extension adapter because ABB explicitly prohibits that placement.
05	Tighten the grounding screw to 0.8 N·m; ABB states that correct torque is required for grounding, EMC compliance, and reliable operation.
06	Use correctly shielded CAT5e/6 industrial Ethernet cable, keep bus cables away from motor cables, avoid parallel runs, and keep each segment below 100 m.

Identity and release controls

Verification Status	MODEL_VERIFIED; REQUESTED_3AXD50000192793_VERIFIED_AS_ABB_CERTIFICATE_HARDWARE_ASSEMBLY_IDENTIFIER; CURRENT_ABB_PUBLIC_PRODUCT_ID_3AXD50000192786
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Official ABB sources

ABB FEIP-21 EtherNet/IP adapter module product page	https://www.abb.com/global/en/areas/motion/drives/connectivity/fieldbus/ethernet-ip/feip-21
FEIP-21 EtherNet/IP fieldbus adapter module User's Manual	https://library.e.abb.com/public/0e88f4d79d9848a09ead05894e6ae608/EN_FEIP-21_UM_D.pdf
IEC 62443-4-2 SL1 Cyber Security Certificate Revision List	https://library.e.abb.com/public/d747ad088eda4ffb84bae778b737d059/9AKK108472A8852_EN_A_IEC%2062443-4-2%20SL1%20Cyber%20Security%20Certificate%20Revision%20List%201.pdf
FEIP-21 EtherNet/IP adapter module User's Manual Rev B	https://library.e.abb.com/public/01479acb6c2e4b91bed4af1ae941a80c/EN_FEIP-21_UM_B_A4.pdf