

Pepperl+Fuchs HCD2-FBPS-1.500

HCD2-FBPS-1.500 Evidence-Bounded Product Information Manual

Pepperl+Fuchs FieldConnex isolated fieldbus power-supply module

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 HCD2-FBPS-1.500
Reference number	HCD2-FBPS-1.500
Document basis	Published Pepperl+Fuchs product records, PDFs, and manuals listed on page 3



Product page

<https://www.apterpower.com/Pepperl-Fuchs/hcd2-fbps-1-500>

Apter Power contact

sales13@apterpower.com | +86 180 3023 5313

Workflow and system context

Pepperl+Fuchs HCD2-FBPS-1.500 is an evidence-bounded FieldConnex isolated fieldbus power-supply module. System role: It supplies an isolated 28 to 30 V DC fieldbus segment at up to 500 mA in the approved power-hub arrangement.

01	System Inputs: It supplies an isolated 28 to 30 V DC fieldbus segment at up to 500 mA in the approved power-hub arrangement.
02	Processing: Use only in a compatible FieldConnex power hub with the required redundant or simplex configuration and hazardous-area installation conditions.

Published context and boundaries

01	Verify the complete Pepperl+Fuchs HCD2-FBPS-1.500 physical label and installed-system documentation before use.
02	Do not transfer the 500 mA rating to another FieldConnex power module or assume hot-swap outside the documented redundant arrangement.
03	Origin and HS code remain unpublished unless an exact manufacturer record or the physical package label establishes them.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 HCD2-FBPS-1.500 label, revision and installed-system documentation before use.
02	Do not transfer the 500 mA rating to another FieldConnex power module or assume hot-swap outside the documented redundant arrangement.
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 FieldConnex Power Hub System Manual	https://files.pepperl-fuchs.com/webcat/navi/productInfo/doc/t/doct3793__eng.pdf?v=20240228145930
---	---