FIELDCONNEX POWER HUB

Product Data Sheet

HCD2-FBPS-1.500

500 mA fieldbus power supply module

FUNCTION	FAMILY	ORIGIN	WEIGHT
500 mA fieldbus power supply	**FieldConnex Power Hub**	**Germany**	**0.10 kg**

Pepperl+Fuchs HCD2-FBPS-1.500 is a 500 mA fieldbus power supply module for the FieldConnex Power Hub. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Product Type	Fieldbus power supply module
Supported Networks	FOUNDATION Fieldbus H1 and PROFIBUS PA
Rated Input	19.2 to 35 V DC
Rated Output	28 to 29.5 V
Output Current	Up to 500 mA
Short-Circuit Current	550 mA
Power Dissipation	Typical 1.6 W
Galvanic Isolation	Supply-to-segment functional isolation
Protection Rating	IP20
Operating Temperature	-40 to +70 °C

02 ADDITIONAL PRODUCT DATA

03 OFFICIAL APPLICATIONS

- Upstream and Refining Production Operations: Upstream production and natural gas processing across operating sites; Petroleum refining and terminal operations across processing facilities
- Chemical Manufacturing and Materials Processing: Chemical production and formulation across hazardous processing plants; Petrochemical conversion and storage across manufacturing facilities
- Municipal and Industrial Treatment Operations: Municipal water treatment across pumping and processing locations; Industrial wastewater treatment across environmental processing facilities

04 SYSTEM COMPATIBILITY

Match HCD2-FBPS-1.500 to the installed FieldConnex Power Hub, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

Official manufacturer documentation applicable to HCD2-FBPS-1.500

Selected official manufacturer pages; embedded web links removed.

AMIKON PRODUCT SUPPORT

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