FIELDCONNEX POWER HUB

Product Data Sheet

MBHC-FB-4R

Four-segment redundant fieldbus motherboard

FUNCTION	FAMILY	ORIGIN	WEIGHT
Four-segment redundant fieldbus mothe	**FieldConnex Power Hub**	**Germany**	**0.65 kg**

Pepperl+Fuchs MBHC-FB-4R is a Four-segment redundant fieldbus motherboard for the FieldConnex Power Hub. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Product Type	Power Hub motherboard
Fieldbus Protocol	FOUNDATION Fieldbus H1
Host Interface	General-purpose host
Fieldbus Segments	4 redundant segments
Rated Supply	19.2–35 V SELV/PELV
Rated Current	12 A
Segment Termination	Integrated 100 Ω
Fault Contact	1 A at 50 V DC, NC
Protection Rating	IP20
Operating Temperature	–40 to +70 °C

02 ADDITIONAL PRODUCT DATA

03 OFFICIAL APPLICATIONS

- Batch and Continuous Chemical Production: Batch chemical production and formulation across processing plants; Continuous chemical production and materials processing across manufacturing facilities
- Upstream and Refining Production Operations: Upstream production and natural gas processing across operating sites; Petroleum refining and terminal operations across processing facilities
- Municipal and Industrial Water Treatment: Municipal water treatment and distribution across utility facilities; Industrial wastewater processing and environmental treatment across production sites

04 SYSTEM COMPATIBILITY

Match MBHC-FB-4R 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 MBHC-FB-4R

Selected official manufacturer pages; embedded web links removed.

AMIKON PRODUCT SUPPORT

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