

IDENTCONTROL COMPACT SYSTEMS

Product Data Sheet

IC-KP2-1HB17-2V1D

RFID control interface

FUNCTION	FAMILY	ORIGIN	WEIGHT
RFID control interface	IDENTControl Compact systems	Singapore	0.410 kg

Pepperl + Fuchs IC-KP2-1HB17-2V1D is a RFID control interface for the IDENTControl Compact systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

15 107	15
Number of Read	max. 1
UI File Number	E87056
Mtbf	70 a (Operation at +40 °C)
Led Link	green: network connection yellow: flashes in rhythm with the transmitted data
Led Ch1	green: read head detected red: Configuration error
Led Pwr	green: power on yellow: system is starting red: PROFINET bus failure
Rotary Switch	Address setting
Ripple	≤ 10 % at 30 V DC
Current Consumption	≤ 2 A incl. read/write head

ADDITIONAL PRODUCT DATA

Galvanic Isolation	basic insulation acc. to DIN EN 50178, rated insulation voltage of 50 V eff
Physical	Ethernet
Protocol	SMTP HTTP TCP/IP (Port 10000) MODBUS/TCP EtherNet/IP PROFINET IO
Transfer Rate	10 MBit/s or 100 MBit/s
Directive 2014	EN 61000-6-2 EN 61000-6-4

OFFICIAL APPLICATIONS

- Batching and Packaging Lines: Production Automation Systems
- Sorting and Conveyor Centers: Material Handling Systems
- Assembly and Inspection Cells: Factory Automation Systems

SYSTEM COMPATIBILITY

Match IC-KP2-1HB17-2V1D to the installed IDENTControl Compact systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Pepperl+Fuchs official product documentation](#)

Local manufacturer PDF: IC-KP2-1HB17-2V1D.pdf

AMIKON PRODUCT SUPPORT

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