

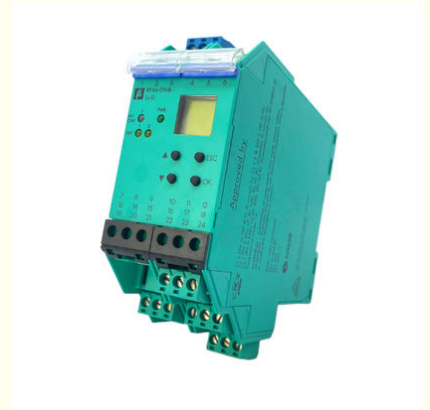
230VAC Rotation Speed Monitor KFA6-DWB-Ex1.D Supply PEPPERL FUCHS

Our Product Introduction

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Basic Information

- Place of Origin: Germany
- Brand Name: PEPPERL FUCHS
- Model Number: KFA6-DWB-Ex1.D
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: carton
- Delivery Time: Negotiable
- Payment Terms: T/T
- Supply Ability: 100pcs per month



Product Specification

- Manufacturer: PEPPERL FUCHS
- Product No: KFA6-DWB-Ex1.D
- Rated Current: 18 MA
- Connection Side: Field Side
- Pulse Duration: $> 50 \mu s$
- Input Frequency: 0.001 ... 5000 Hz
- Output I, II: Signal, Relay
- Highlight: **230VAC Rotation Speed Monitor, Rotation Speed Monitor PEPPERL FUCHS, KFA6-DWB-Ex1.D**



More Images



Product Description

PEPPERL FUCHS Rotation Speed Monitor KFA6-DWB-Ex1.D 230 V AC supply

Transfer characteristics		
Input I		
	Measuring range	0.001 ... 5000 Hz
	Resolution	0.1 % of measured value , ≥ 0.001 Hz
	Accuracy	0.1 % of measured value , > 0.001 Hz
	Measuring time	< 100 ms
	Influence of ambient temperature	0.003 %/K (30 ppm)
Output I, II		
	Response delay	≤ 200 ms

Product Description

230 V AC

General specifications

Signal type Digital Input

Functional safety related parameters

Safety Integrity Level (SIL) SIL 2

Supply

Connection terminals 23, 24

Rated voltage 230 V AC ± 10 %

Rated current 18 mA

Power dissipation/power consumption ≤ 2 VA / 2 VA

Input

Connection side field side

Connection Input I: intrinsically safe: terminals 1+, 3-

Input II: non-intrinsically safe: terminals 13+, 14-

Input I acc. to EN 60947-5-6 (NAMUR)

Pulse duration > 50 μ s

Input frequency 0.001 ... 5000 Hz

Line fault detection breakage $I \leq 0.15$ mA; short-circuit $I > 6.5$ mA

Input II startup override: 1 ... 1000 s, adjustable in steps of 1 s

Active/Passive $I > 4$ mA (for min. 100 ms) / $I < 1$ mA

Open circuit voltage/short-circuit current 18 V / 5 mA

Output

Connection side control side

Connection output I: terminals 10, 11, 12

output II: terminals 16, 17, 18

Output I, II signal, relay

Contact loading 253 V AC / 2 A / $\cos \varphi \geq 0.7$; 40 V DC / 2 A

Mechanical life 5×10^7 switching cycles

Energized/De-energized delay approx. 20 ms / approx. 20 ms

Transfer characteristics

Input I

Measuring range 0.001 ... 5000 Hz

Resolution 0.1 % of measured value , ≥ 0.001 Hz

Accuracy 0.1 % of measured value , > 0.001 Hz

Measuring time < 100 ms

Influence of ambient temperature 0.003 %/K (30 ppm)

Output I, II

Response delay ≤ 200 ms

Galvanic isolation

Input I/other circuits reinforced insulation according to IEC/EN 61010-1, rated insulation voltage 300 Veff

Output I, II against eachother reinforced insulation according to IEC/EN 61010-1, rated insulation voltage 300 Veff

Output I, II/other circuits reinforced insulation according to IEC/EN 61010-1, rated insulation voltage 300 Veff

Start-up override/power supply reinforced insulation according to IEC/EN 61010-1, rated insulation voltage 300 Veff

Indicators/settings
 Display elements LEDs , display
 Control elements Control panel
 Configuration via operating buttons
 Labeling space for labeling at the front



Below are the TOP BRANDS we handle in the past 12 years:

Manufacture	Products
Bently Nevada	3500 Vibration Monitoring System 3300 Proximity Probes, Sensors & Transducer Systems
ALLEN BRADLEY	Industrial Control Products
Pepperl-Fuchs	Industrial Sensors & Isolated Barrier
MTL Instruments	Isolated Barrier
Endress+Hauser	Flow, Level, Liquid Analysis Instrument
YOKOGAWA	DCS & Field Instruments & Process Analyzers
TE	Dynamic Products
Georg Fischer	Piping System
SMC	controls, process, and Industrial products
SICK	Laser Sensor
FESTO	Pneumatic & Electric Automation Product
Rosemount	Analytical Products
ASCO	Solenoid Valves
IFM	Sensors & Controllers
SCHMERSAL	Safety switches & Safety Systems
ABB	V18345 Valve Positioner
SIEMENS	PLC modules & Transmitter
FISHER	DLC3100 Digital Level Controller
TELEDYNE	Oxygen Sensor & Fuel Cell
DETCON	Gas Detection Products
HONEYWELL	Switches & Transmitter
VEGA	Level Measurement Products
AUMA	Electric Actuators and Gearboxes
YASKAWA	Industrial Ac Drives

BECKHOFF	Controllers & I/O Modules
BALLUFF	Linear Position Sensors
B&R	PLC Module
Phoenix Contact	Housing
Harting	Connector Han
For more product details, please visit our website: www.achievers-automation.com	

FAQ of Achievers

Q:Are the Products Genuine OEM Units?

A: These items have been certified by Achievers Automation Limited to be genuine OEM Units obtained through OEM or independent third-party channels.

Q:How will you arrange shipment?


A: We can arrange shipment based on your request. We have cooperated forwarder who can arrange shipment via FedEx, DHL,TNT with good price.

Q:What is the warranty of goods?


A: One-year Warranty.



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