

Accuracy 0.1% PEPPERL FUCHS KFD2-CD-Ex1.32 Current Voltage Driver

Our Product Introduction

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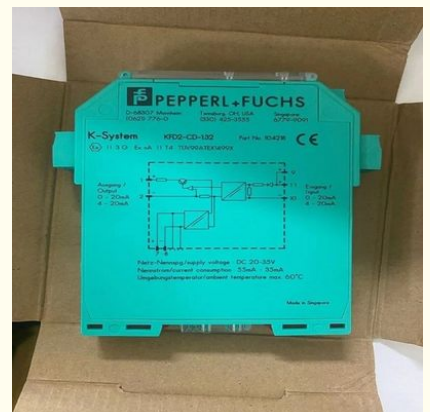
Basic Information

- Place of Origin: Germany
- Brand Name: PEPPERL FUCHS
- Model Number: KFD2-CD-Ex1.32
- 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: KFD2-CD-Ex1.32
- Connection: Screw Terminals
- Ambient Temperature: -20 ... 60 °C (-4 ... 140 °F)
- Accuracy: 0.1 %
- Rise Time: < 10 Ms
- Highlight: Accuracy 0.1% pepperl fuchs, 10ms pepperl fuchs kfd2 cd ex1 32, KFD2-CD-Ex1.32



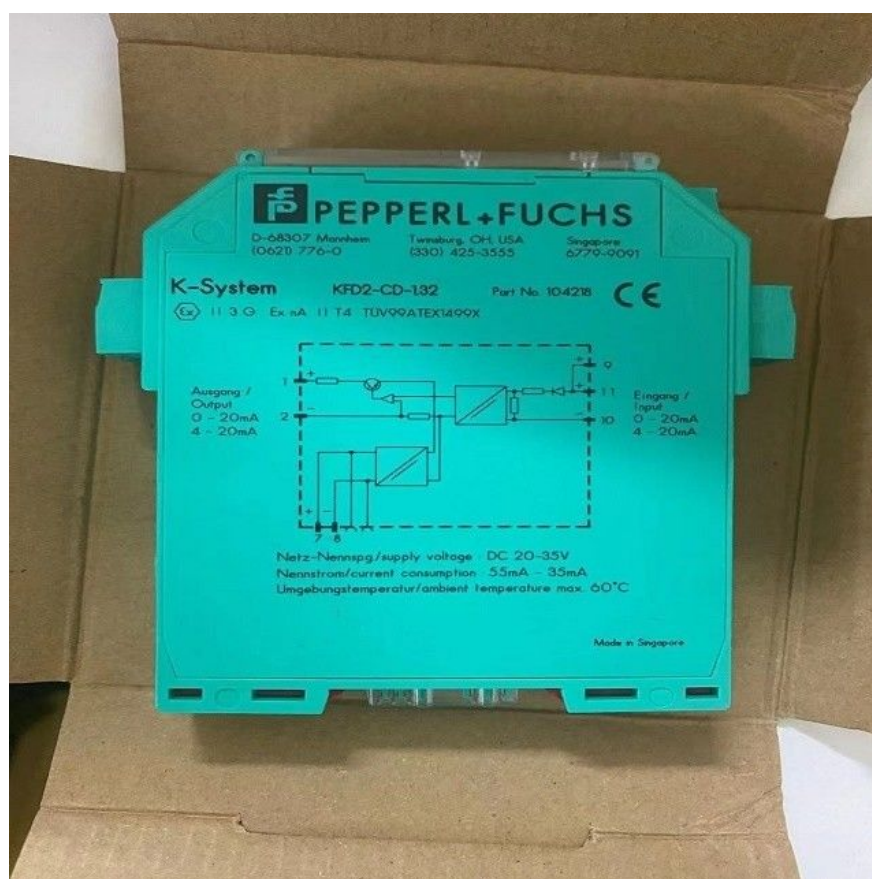
More Images



Product Description

PEPPERL FUCHS Current/Voltage Driver KFD2-CD-Ex1.32 Accuracy 0.1 %

Voltage drop optional current input: approx. 4 V at 20 mA
 Input current $\leq 100 \mu\text{A}$ up to 50°C (122°F) at 10 V
 Limit optional current input: Input current: approx. $\leq 40 \text{ mA}$
 optional voltage input: input voltage: 12 V DC
 Transmission range optional current input: 0 ... 20 mA/optional voltage input: 0 ... 10 V
 Output
 Connection side field side
 Connection terminals 1+, 2-
 Voltage optional current output: 17 V at 20 mA/optional voltage output: 0 ... 10 V
 Current optional current output: 0 ... 20 mA/optional voltage output: $\leq 20 \text{ mA}$
 Load optional current output: max. 850Ω
 optional voltage output: output resistance max. 3Ω
 Transfer characteristics
 Accuracy 0.1 %
 Deviation
 After calibration $\leq \pm 0.1 \%$ incl. non-linearity and hysteresis at 20°C (68°F)
 Influence of ambient temperature $\leq \pm 0.01 \%/K$
 Rise time $< 10 \text{ ms}$
 Galvanic isolation
 Input/power supply functional insulation, rated insulation voltage 50 V AC
 Indicators/settings
 Display elements LED
 Labeling space for labeling at the front
 Directive conformity
 Electromagnetic compatibility
 Directive 2014/30/EU EN 61326-1:2013 (industrial locations)
 Conformity
 Degree of protection IEC 60529:2001
 Protection against electrical shock UL 61010-1:2004
 Ambient conditions
 Ambient temperature $-20 \dots 60^\circ\text{C}$ ($-4 \dots 140^\circ\text{F}$)
 Mechanical specifications
 Degree of protection IP20
 Connection screw terminals
 Mass approx. 100 g
 Dimensions $20 \times 107 \times 115 \text{ mm}$ ($0.8 \times 4.2 \times 4.5 \text{ inch}$) (W x H x D) , housing type B1
 Height 107 mm
 Width 20 mm
 Depth 115 mm
 Mounting on 35 mm DIN mounting rail acc. to EN 60715:2001





Achievers Automation Limited



13828861501



joanna@achieversautomation.com



achieversinstruments.com

RM 509, 5/F, THE CLOUD, 111, TUNG CHAU STREET, TAI KOKTSUI, KOWLOON, HONG KONG