

## Industrial P F SMART Transmitter Power Supply KFD2-STC5-1.20 with 4 ... 20 mA Output Signal

Our Product Introduction

for more products please visit us on [achieversinstruments.com](http://achieversinstruments.com)

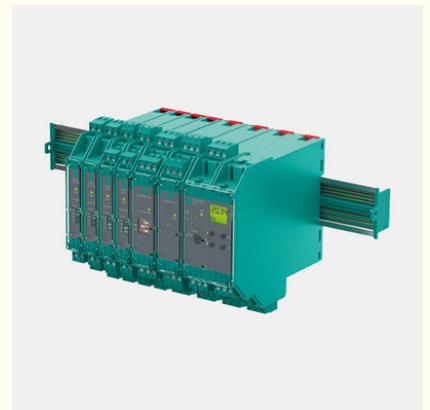
### Basic Information

- Place of Origin: Germany
- Brand Name: EATON
- Certification: ATEX
- Model Number: P+F-KFD2-STC5-1.20
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: carton
- Delivery Time: Negotiable
- Payment Terms: T/T,XT,ALIPAY
- Supply Ability: 100pcs per month

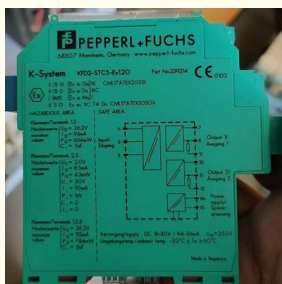


### Product Specification

- Input Resistance: Max. 265  $\Omega$  Terminals 2-, 3 , Max. 330  $\Omega$  Terminals 1+, 3
- Available Voltage:  $\geq 16$  V At 20 MA ;  $\geq 20$  V At 4 MA , Terminals 1+, 3
- Connection: Terminals 7+, 8-, 9-; 10+, 11-, 12- (sink)  
Terminals 7-, 8+, 9+; 10-, 11+, 12+ (source)  
See Additional Information
- Load: 0 ... 600  $\Omega$
- Output Signal: 4 ... 20 MA (overload > 25 MA)
- External Supply (loop): 2 ... 30 V DC If The External Voltage Is > 19 V, A Load  $\geq ((V - 19) / 0.02) \Omega$  Is Required. V Represents The Value Of The External Voltage. The Internal 250  $\Omega$  Resistor At Terminals 9 And 12 Can Be Used As A Load.
- Highlight: **Industrial P F SMART Transmitter, SMART Transmitter Power Supply KFD2-STC5-1.20**



### More Images



## Product Description

### SMART Transmitter Power Supply KFD2-STC5-1.20



"Your automation, our passion"—Pepperl+Fuchs' company claim is also our promise to our customers: that we are committed and passionate about developing solutions and products that optimally support their automation challenges. A spirit of research, entrepreneurial vision, and a belief in their own abilities—in 1945, founding fathers Walter Pepperl and Ludwig Fuchs laid the foundations for a success story in a small radio workshop in Mannheim that continues to this day. A look at 80-year history of Pepperl+Fuchs reveals many milestones, including the invention of the inductive proximity sensor in 1958, which not only demonstrates the company's consistently high level of innovation. It also reflects a fundamental attitude that has been the most important pillar of this success story from the very beginning: working in partnership with our customers, working together as equals.

This signal conditioner provides the galvanic isolation between field circuits and control circuits. The device supplies 2-wire and 3-wire SMART transmitters, and can also be used with 2-wire SMART current sources. It transfers the analog input signal to the control side as two isolated output signals. Digital signals may be superimposed on the input signal on the field side or on the control side and are transferred bi-directionally. The device provides a sink mode or a source mode output on the control side terminals. The device has an internal resistor. Use this resistor if the HART communication resistance in the control circuit is too low. Test sockets for the connection of HART communicators are integrated into the terminals of the device.

Systematic capability (SC)	SC 3
Connection	Power Rail or terminals 14+, 15-
Rated voltage	18 ... 30 V DC
Ripple	within the supply tolerance
Power dissipation	≤ 1 W at maximum load

Power consumption	≤ 1.7 W at maximum load
Connection side	field side
Connection	terminals 1+, 2-, 3
Input signal	4 ... 20 mA
Open circuit voltage/short-circuit current	terminals 1+, 3: 23 V / 25 mA

<https://www.achieversinstruments.com/> and Emerson Hand Communicator TREXCHPNAWS1S, rosemount 0068

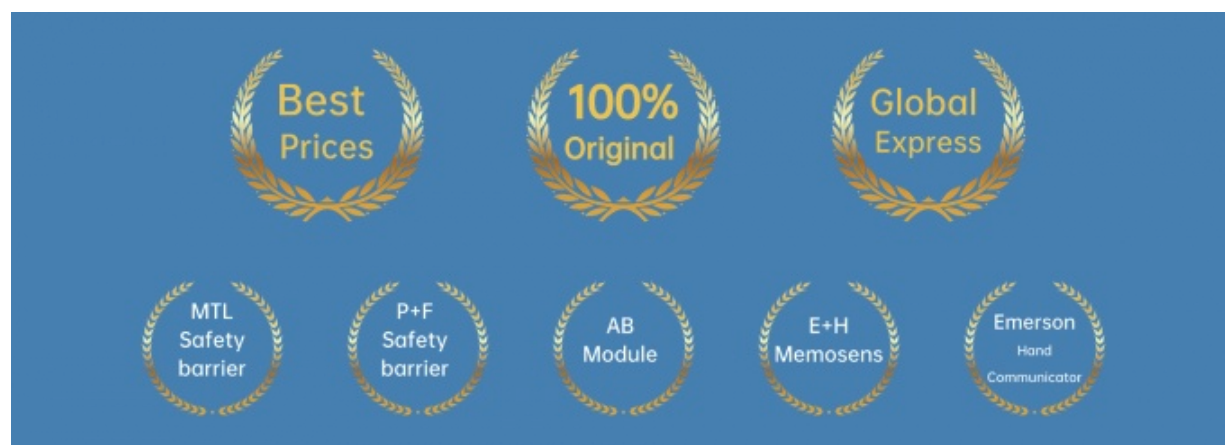
## Achievers

Since Year 2012

Achievers Automation Limited is a well-established player in the field of industrial automation, boasting a rich and extensive experience of more than **12 years**.

Over these years, the company has dedicated itself to dealing with a comprehensive and complete range of industrial automation components and instruments. With an unwavering commitment to excellence, the team at Achievers always goes the extra mile, striving their absolute best to provide top-notch quality goods and highly efficient, timely services to our esteemed and valued customers.

These customers hail from over 45 countries across the globe, spanning different continents and diverse industrial landscapes.



## FAQ of Achievers

**Q:** Are preferential prices available?

A: We provide customers with competitive product prices and the biggest discounts through a long-term cooperative supply chain system.

**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,UPS with good price.

**Q:What is the warranty of goods?**

A: One-year Warranty.

**Q:Which are the best-selling products?**

A: Many brands of products have been supplied to customers from all over the world for a long time. For example, MTL safety barrier MTL5541, Endress Hauser RS33 , P+F safety barrier KFD2-SR2-Ex2.W,Emerson Hand Communicator TREXCHPNAWS1S,xnx transmitter honeywell



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