

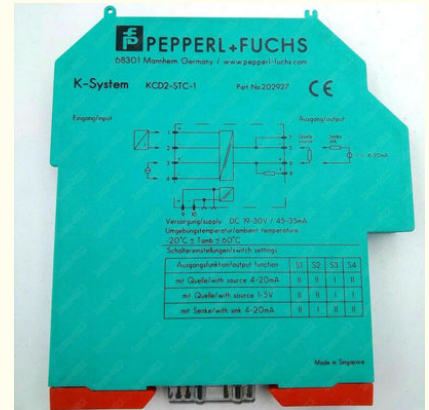
P F KCD2-STC-1 SMART Transmitter Power Supply with Open Circuit Voltage/Short-Circuit Current Terminals 1

Our Product Introduction

for more products please visit us on achieversinstruments.com

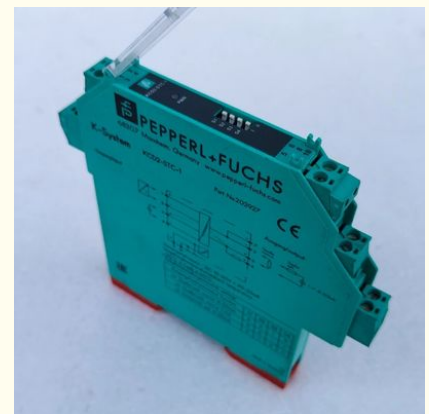
Basic Information

- Place of Origin: Germany
- Brand Name: EATON
- Certification: ATEX
- Model Number: P+F-KCD2-STC-1
- 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

- Open Circuit Voltage/short-circuit Current: Terminals 1+, 2-: 22 V / 30 MA
- Voltage Drop: Terminals 3+, 4- : Approx. 5 V
- Available Voltage: Terminals 1+, 2-: ≥ 15 V At 20 MA
- Load: 0 ... 300 Ω (source Mode)
- Output Signal: 4 ... 20 MA Or 1 ... 5 V (on 250 Ω , 0.1 % Internal Shunt) 4 ... 20 MA (sink Mode), Operating Voltage 15.5 ... 26 V
- Deviation: At 20 °C (68 °F) $\leq \pm 0.1$ % Incl. Non-linearity And Hysteresis (source Mode 4 ... 20 MA) $\leq \pm 0.2$ % Incl. Non-linearity And Hysteresis (sink Mode 4 ... 20 MA) $\leq \pm 0.2$ % Incl. Non-linearity And Hysteresis (source Mode 1 ... 5 V)
- Highlight: **KCD2-STC-1 SMART Transmitter, P F KCD2-STC-1**



More Images



Product Description

SMART Transmitter Power Supply KCD2-STC-1



"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 isolation for non-intrinsically safe applications. The device supplies 2-wire SMART transmitters, and can also be used with 2-wire SMART current sources. It transfers the analog input signal as an isolated current value. Digital signals may be superimposed on the input signal and are transferred bi-directionally. Selectable output of current source, sink mode, or voltage output is available via DIP switches. If the HART communication resistance in the loop is too low, the internal resistance of 250 Ω between terminals 6 and 8 can be used. Test sockets for the connection of HART communicators are integrated into the terminals of the device.

Safety Integrity Level (SIL)	SIL 2
Signal type	Analog input
Connection	Power Rail or terminals 9+, 10-
Rated voltage	19 ... 30 V DC
Ripple	$\leq 10 \%$

Rated current	$\leq 45 \text{ mA}$
Power dissipation	$\leq 800 \text{ mW}$
Power consumption	$\leq 1.1 \text{ W}$
Connection side	field side
Input signal	4 ... 20 mA limited to approx. 30 mA





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



Achievers Automation Limited



13828861501



joanna@achieversautomation.com



achieversinstruments.com

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