

## P&F Through-beam Ultrasonic Barrier UBE800-F77-SE2-V31

### 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-UBE800-F77-SE2-V31
- 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 Type: 1 Program Input (receiver)
- Level: Low Level : 0 ... 0.7 V ; High Level : > 14 V
- Input Impedance: 16 K $\Omega$
- Pulse Length:  $\geq 3$  S
- Output Type: 1 Switch Output PNP, NO
- Rated Operating Current: 200 MA , Short-circuit/overload Protected
- Highlight: **UBE800-F77-SE2-V31 Ultrasonic Barrier, P&F Ultrasonic Barrier**



#### 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.

An ultrasonic thru-beam sensor always consists of an ultrasonic emitter and receiver. The working principle of the ultrasonic thru-beam sensor is based on the interruption of the transmission from the emitter to the receiver by the object to be detected (obstacle). The emitter produces an ultrasonic signal which is evaluated by the receiver. If the signal is damped or broken by the object being detected, the receiver switches state. No electrical connections are required between the emitter and receiver.

Sensing range	0 ... 800 mm emitter/receiver spacing
Standard target plate	see table
Transducer frequency	approx. 300 kHz
Response delay	≤ 5 ms
RPermissible cable length	max. 300 m

LED green	Power on ( emitter )
LED yellow	switching state ( receiver )
Rated operating voltage	24 V DC
Operating voltage	20 ... 30 V DC , ripple 10 %SS ; 12 ... 20 V DC sensitivity reduced to 80 %
No-load supply current	≤ 20 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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