

LED Pepperl Fuchs Safety Barrier Vt18 8 H 120 M 40a 65b 118 128 Diffuse Mode Sensor Flashing

Our Product Introduction

for more products please visit us on achieversinstruments.com

Basic Information

- Place of Origin: Germany
- Brand Name: PEPPERL FUCHS
- Model Number: VT18-8-H-120-M/40A/65B/118/128
- 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: VT18-8-H-120-M/40A/65B/118/128
- Detection Range Max: 0 ... 400 Mm
- Light Source: LED
- Mission Time (TM): 20 A
- Switching Voltage: 30 V DC
- Switching Frequency: 500 Hz
- Highlight: **LED Diffuse Mode Pepperl Fuchs Safety Barrier, 400MM Pepperl Fuchs Safety Barrier, vt18 8 h 120 m 40a 65b 118 128**



More Images



Product Description

PEPPERL FUCHS VT18-8-H-120-M/40A/65B/118/128 Diffuse mode sensor Flashing power on LED in case of short-circuit

Ambient light limit 30000 Lux
 Hysteresis H < 15 %
 Functional safety related parameters
 MTTFd 700 a
 Mission Time (TM) 20 a
 Diagnostic Coverage (DC) 0 %
 Indicators/operating means
 Operation indicator LED green, flashes in case of short-circuit
 Function indicator LED yellow, lights up with receiver lit
 Control elements Sensing range adjuster, light-on/dark-on changeover switch
 Electrical specifications
 Operating voltage UB 10 ... 30 V DC , class 2
 Ripple 10 %
 No-load supply current I0 < 30 mA
 Protection class II , rated voltage ≤ 50 V AC with pollution degree 1-2 according to IEC 60664-1
 Output
 Switching type light/dark on, switchable
 Signal output Push-pull output, short-circuit protected, reverse polarity protected
 Switching voltage 30 V DC
 Switching current max. 200 mA
 Switching frequency f 500 Hz
 Response time 1 ms
 Conformity
 Product standard EN 60947-5-2
 Approvals and certificates
 CE conformity yes
 EAC conformity TR CU 020/2011
 UL approval cULus Listed, Type 1 enclosure
 CCC approval CCC approval / marking not required for products rated ≤36 V
 Ambient conditions
 Ambient temperature-25 ... 70 °C (-13 ... 158 °F)
 Storage temperature-30 ... 70 °C (-22 ... 158 °F)
 Mechanical specifications
 Degree of protection IP67
 Connection 4-pin, M12 x 1 connector
 Material
 Housing brass, nickel-plated
 Optical face PMMA
 Mass 60 g





Achievers Automation Limited



13828861501



joanna@achieversautomation.com



achieversinstruments.com

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