## Features

- Bent shock-absorbing key
- Stainless steel
- Many safety applications
- Key for Interlocking devices conforming to EN ISO 14119 for the control of movable guards, without guard locking function.

# RS PRO Limit Switches

RS Stock No.: 0847949



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

# Limit Switches

## Product Description

*Electromagnetic device with separated actuator, represents a reliable and actual solution as interlocking device with guard. This electromagnetic safety switch is controlled by a solenoid, which is able to block the actuator and act as safety interlock, in order to prevent the access to the protected area up to the persistence of the dangerous situation.*

## General Specifications

| | |
|---|---|
| **Actuator** | Key |
| **Type of actuator** | Bent shock-absorbing |
| **Materials** | Stainless steel |
| **Mounting** | Two fixing holes |

## Mechanical Specifications

| | |
|---|---|
| **Dimensions** | 20x47.5 h43.5 |
| **Weight** | 25g |

## Operation Environment Specifications

| | |
|---|---|
| **Maximum Operating Temperature** | 55°C |
| **Minimum Operating Temperature** | -25°C |
| **Storage Temperature** | -30°C to 80°C |

## Classification

| | |
|---|---|
| **eCl@ss** Version | - |
| **UNSPSC** Version | - |

## Approvals

| | |
|---|---|
| **Compliance/Certifications** | CE |

## Similar Products

| Parameters | Stock# | Stock# | Stock# | Stock# |
|---|---|---|---|---|
| **Brand** | RS RPO | RS RPO | RS RPO | RS RPO |
| **Actuator Type** | | | | |
| **Pole and Throw Configuration** | | | | |
| **Normal State Configuration** | | | | |
| **Contact Type** | | | | |
| **Position Indicator** | | | | |
| **Operating Speed** | | | | |
| **Output Type** | | | | |
| **Maximum Current** | | | | |
| **Maximum AC Voltage** | | | | |
| **Maximum DC Voltage** | | | | |
| **Frequency** | | | | |
| **Connection Type** | | | | |
| **Terminal Type** | | | | |
| **Switches** | | | | |
| **Contact Resistance** | | | | |
| **Rated Insulation Voltage** | | | | |
| **Impulse Withstand Voltage** | | | | |
| **Insulation Resistance** | | | | |
| **Operating Force** | | | | |
| **Mounting Orientation** | | | | |
| **Cable Length** | | | | |
| **Dimensions** | | | | |
| **Length** | | | | |
| **Width** | | | | |

| | | | | |
|---|---|---|---|---|
| **Depth** | | | | |
| **Shaft** | | | | |
| **Mechanical Life (Minimum)** | | | | |
| **Contact Gap** | | | | |
| **Weight** | | | | |
| **Maximum Operating Temperature** | | | | |
| **Minimum Operating Temperature** | | | | |
| **Shock Resistance** | | | | |
| **Vibration Resistance** | | | | |
| **IP Rating** | | | | |
| **Class of Protection Against Electric Shock** | | | | |
| **Standards Met** | | | | |
| **Hazardous Area Certification** | | | | |

## Accessory parts

| | |
|---|---|
| **Plastic electromagnetic interlocking device** | FEP5KP1FA1-024M |
| **Metal electromagnetic interlocking device** | FEM5KM1FA1-024M |

CONSTRACTIONAL/SCHEMATIC DIAGRAMS / INSTALLATION METHODS / ILLUSTRATIONS