AUTOMATION TRADER

# 576656

Industrial automation components

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|---|---|
| **Manufacturer** | Festo |
| **Catalog number** | 576656 |
| **Category** | Industrial automation components |
| **Product type** | Industrial automation components |
| **Status** | Active product |

## Technical specification

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|---|---|
| **Nominal Size** | 4 mm |
| **Operating Pressure** | 4 to 8 bar |
| **Standard Nominal Flow Rate** | 50 l/min |
| **Operating Medium** | Compressed air to ISO 8573-1:2010 [7:4:4] |
| **CE Mark** | Yes |
| **ATEX Certification** | Zone 1, Zone 2, Zone 21, Zone 22 |
| **Mounting Position** | Any |
| **Cover Material** | Die-cast aluminum |
| **Seal Material** | NBR |
| **Ambient Temperature Range** | 0°C to 60°C |
| **Product Weight** | 420 g |

## Description

The Festo ZSB-1/8-B is a pneumatic control block designed for two-hand start applications, enhancing operator safety by requiring simultaneous activation of two external push-button valves to initiate operation. This control block features a nominal size of 4 mm and operates within a pressure range of 4 to 8 bar, with a standard nominal flow rate of 50 l/min. It is suitable for use with compressed air conforming to ISO 8573-1:2010 [7:4:4] standards. The device is CE marked in accordance with the EU Machinery Directive and is certified for use in explosive atmospheres, including Zone 1, Zone 2, Zone 21, and Zone 22 (ATEX). Designed for versatility, the ZSB-1/8-B can be mounted in any position and is constructed with a die-cast aluminum cover and NBR seals, ensuring durability and reliability in

various industrial environments. The ambient temperature range for operation is 0°C to 60°C, and the product weighs 420 grams.

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