7MF0340-3HV01-5BF2-Z

Industrial automation components

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Manufacturer	Siemens
Catalog number	7mf0340-3hv01-5bf2-z
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Product Type	Pressure Transmitter —
Maximum Measuring Span	600 mbar —
Housing Material	Die-cast Aluminum —
Display	With Glass Window —
Functional Safety Certification	IEC 61508 SIL2/3 —
ATEX Compliance	Yes —

Description

The Siemens 7MF0340-3HV01-5BF2-Z is a SITRANS P320 pressure transmitter designed for precise differential pressure and flow measurements in industrial applications. This device features a measuring cell filled with silicone oil, ensuring reliable performance across a wide range of pressures.

The transmitter offers a maximum measuring span of 600 mbar (241.1 inH²O), making it suitable for applications requiring high accuracy. Constructed with a die-cast aluminum housing, it provides durability and protection in demanding environments.

The device includes a display with a glass window for easy reading of measurements. Certified for functional safety (IEC 61508) SIL2/3 and ATEX compliant, it ensures safe operation in hazardous areas.

The SITRANS P320 is ideal for industries such as chemical processing, oil and gas, and water treatment, where accurate pressure and flow measurements are critical.

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