7MF4433-3FE02-1AB6-Z

Industrial automation components

Add to quote

Ask about this product



Manufacturer	Siemens
Catalog number	7mf4433-3fe02-1ab6-z
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Brand	Siemens
Part Number	7MF4433-3FE02-1AB6-Z
Product Type	Differential Pressure Transmitter
Measuring Range	2.5 to 250 mbar
Max Static Pressure	160 bar
Process Connection	1/4-18 NPT
Mounting Thread	M10
Housing Material	Die-Cast Aluminum
Flange Bolt Material	Stainless Steel

Description

The Siemens 7MF4433-3FE02-1AB6-Z is a SITRANS P DS III differential pressure transmitter designed for precise measurement of differential pressure and flow in industrial applications. This transmitter features a 4-20 mA output signal and HART communication protocol, enabling remote configuration and diagnostics.

It is rated for a nominal pressure (PN) of 160 bar and can handle a maximum static pressure of 160 bar. The measuring cell is filled with silicone oil for standard operation and cleaning, and the diaphragm and wetted parts of the measuring cell are constructed from stainless steel.

The process connection is 1/4-18 NPT, and the mounting thread is M10. The housing is made of die-cast aluminum, and the process flange bolts are stainless steel. This transmitter is suitable for a wide range of industrial applications, including process control in the chemical, petrochemical, and

Automation Trader
960 Capability Green
Luton, Bedfordshire LU1 3PE
VAT ID: PL6463009354
REGON: 527345886
DUNS: 427734105
BDO: 000726360

Phone
+44 7418 359 399

Email
info@automationtrader.com

Generated on demand. The PDF file is not stored on the server.

pharmaceutical industries, as well as in power generation and water treatment plants.

Its accuracy and reliability make it an excellent choice for monitoring and controlling critical process variables like differential pressure and flow rates.

AUTOMATION TRADER

Automation Trader
960 Capability Green
Luton, Bedfordshire LU1 3PE

VAT ID: PL6463009354
REGON: 527345886
DUNS: 427734105
BDO: 000726360

Phone
+44 7418 359 399

Email
info@automationtrader.com

Generated on demand. The PDF file is not stored on the server.