

## PK5524

Industrial automation components

<b>Manufacturer</b>	Ifm
<b>Catalog number</b>	pk5524
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Brand</b>	Ifm
<b>Part Number</b>	PK5524
<b>Product Type</b>	Electronic Pressure Switch
<b>Measuring Range</b>	0 to 10 bar (0 to 145 psi) bar/psi
<b>Connection Thread</b>	G 1/4 external thread
<b>Operating Temperature</b>	-25°C to 80°C
<b>Burst Pressure</b>	High
<b>Mechanical Locking</b>	Prevents accidental adjustments
<b>Measuring Cell Material</b>	Stainless Steel
<b>Suitable Fluids</b>	Various fluids, including refrigerants
<b>Applications</b>	Hydraulic and pneumatic applications

### Description

The Ifm PK5524 is an electronic pressure switch designed for industrial applications, offering intuitive switch point setting and robust performance. It features a measuring range from 0 to 10 bar (0 to 145 psi) and is equipped with a G 1/4 external thread for easy installation. The device operates within a temperature range of -25°C to 80°C and has a high burst pressure, ensuring reliability in demanding environments. Its mechanical locking mechanism prevents accidental adjustments, and the stainless steel measuring cell is suitable for use with various fluids, including refrigerants. The PK5524 is ideal for hydraulic and pneumatic applications, providing precise pressure monitoring and control.