- **Port size: G1/8**
- **Quick and easy installation**
- **Converts a vacuum signal into electrical output**
- **Reliable operation**
- **Compact construction**



Technical features

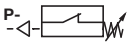
Medium:
Vacuum
Operation:
M/58024/VB Normally open
M/58024/VF Normally closed
Switching voltage:
250 V d.c./a.c.
Switching current:
2 A max.

Vacuum range:
-0,2 ... -1 bar (-2,9 ... -14 psi)
Repeatability:
± 0,1 bar (1,4 psi)
Differential reset pressure:
Up ... 0,2 bar (2 psi)
Switching frequency:
200/min.

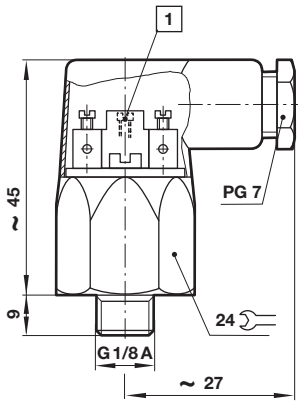
Protection rating:
IP 55 (DIN 40050)
Operating temperature:
-20°C ... +80°C (-4 ... +176°F)
Air supply must be dry enough to avoid ice formation at temperatures below +2°C (+35°F).

Materials
Body: zinc plated
Diaphragm: VMQ

Technical data

Symbol	Function	Weight (kg)	Model
	Normally open	0,09	M/58024/VB
	Normally closed	0,09	M/58024/VF

Dimensions



1 Adjusting screw

Warning

These products are intended for use in industrial compressed air systems only. Do not use these products where pressures and temperatures can exceed those listed under **»Technical features/data«**.
Before using these products with fluids other than those specified, for non-industrial applications, life-support systems or other applications not within published specifications, consult IMI NORGREN.

Through misuse, age, or malfunction, components used in fluid power systems can fail in various modes.

The system designer is warned to consider the failure modes of all component parts used in fluid power systems and to provide adequate safeguards to prevent personal injury or damage to equipment in the event of such failure.
System designers must provide a warning to end users in the system instructional manual if protection against a failure mode cannot be adequately provided.
System designers and end users are cautioned to review specific warnings found in instruction sheets packed and shipped with these products.

Our policy is one of continued research and development. We therefore reserve the right to amend, without notice, the specifications given in this document. (1995 - 4054c) © 2015 Norgren GmbH