

**New DesignFlex PSF111 environmentally sealed pressure switch is available from Variohm EuroSensor**

*New from the World Magnetics Company and available in the UK and Europe from Variohm EuroSensor, the DesignFlex™ PSF111 series environmentally sealed pressure/vacuum switch is designed for challenging switching tasks where dust and water ingress prevention is essential. The waterproof snap-action switch suits pressure and vacuum configurations with switching ranges from -822 to 4137 mbar (-11.9 to 60 psi) and is available in a wide choice of port configurations and mounting options.*



With a moulded polycarbonate housing and encapsulated electrical components, the PSF111 also features field adjustable pressure and vacuum set points - and with a polyurethane diaphragm as standard and optional Teflon material, the switch is suitable for most common pneumatic and fluid systems. The standard current rating across the series is 3 A with 4 A available on request. The operating voltage is 12 VDC / 125 VAC and the temperature range is -40 to + 85 °C. The compact switch housing typically measures approximately 25 mm in height, length and width, with a 1/8-27 threaded port connection protruding 18 mm.

As with all DesignFlex-branded series pressure and vacuum switch components, and through Variohm's own design and production service, application customised engineering is available with modified mechanical and electrical interfacing and customer specified electrical lead lengths with connector options.

[Variohm EuroSensor](#) supports the complete range of DesignFlex pressure and vacuum switching components and accessories and is also a distribution partner for leading sensor manufacturers as well as a sensor component and sensing systems manufacturer with in house design and assembly expertise. Variohm offers complete sales and application support across a comprehensive range of position, force, pressure, load, and temperature sensor technologies for demanding measurement application solutions in industry, construction, agriculture, motorsports, research and more.

END

*About Variohm EuroSensor*

*Variohm EuroSensor is a manufacturer, distributor and supply chain partner providing complete sales and application support across a comprehensive range of position, force, pressure, load, and temperature sensor technologies - for demanding measurement applications across industry, construction, agriculture, motorsports, research and more.*

**Variohm EuroSensor**

Williams' Barn  
Tiffield Road  
Towcester  
Northants NN12 6HP  
United Kingdom  
Graham Pattison  
Phone: +44 (0) 1327 351004  
graham@variohm.com  
<http://www.variohm.com>

**DEUTSCHE KONTAKTDATEN**

Variohm Eurosensor.  
Hans-Bunte-Straße 8.  
D-69123 Heidelberg  
Germany  
Carsten WALTHER  
Phone: +49 6221 772 233  
Carsten@variohm.com  
[www.variohm.de](http://www.variohm.de)