

## PRESS RELEASE

Press reprints free of charge, please forward a copy

Number of characters: 1.596

Retention period: no

---

### **WISKA offers solution to condensation problems in enclosures**

Consistently, electronic housings, sensors and other electric devices are affected by breakdowns caused by condensation water – despite high protection degrees, ensuring among others, safe protection against water. But the reason for these breakdowns lies in the enclosure itself: While the enclosure is liquid-tight it still allows for air interchange so that water vapour still can penetrate the housing as soon as there is a pressure difference between the casing's interior and the surroundings. This is mostly caused by fast temperature changes, for example, rain, wave action or by driving into a tunnel – due to low pressure in the housing, damp air is absorbed, it condenses and the resulting water leads to corrosion, electrical short circuits and breakdown of the device.

VentGLAND of WISKA is a cable gland with an integrated ePTFE Gore membrane which literally lets the casing breathe and doing so, equalizes pressure differences. Therefore, there is no more air interchange and water condensation is avoided. With the high protection degree of IP69K, VentGLAND offers protection against dust and water and condensation at the same time. Due to identical sizes and construction, compared to a standard cable gland, VentGLAND can easily replace the formerly used without any further installation, drilling or further components. The worldwide unique breathing cable gland is used daily in exterior lighting, weather stations or electronic sensors and by its patented mode of operation provides a maximum of safety. [www.wiska.de](http://www.wiska.de)

#### Press contact:

Company:	WISKA Hoppmann & Mulsow GmbH
Contact person:	Anja Harning
Address:	Kisdorfer Weg 28, 24568 Kaltenkirchen, Germany
Phone / Fax:	+49 (0) 4191 / 508-503 / -509
E-Mail:	<a href="mailto:a.harning@wiska.de">a.harning@wiska.de</a>
Internet:	<a href="http://www.wiska.de">www.wiska.de</a>