



Amphenol LTW Technology Co., Ltd.

Amphenol LTW 's Waterproof Vents for your need:

LED Market:

Broadband Wireless Access / Smart Grid Market:

Renewable Energy Market:









Wall Washer

Base Station

Outdoor AP / CPE + Data Collector

Micro Inverter / Inverter





BJ001



BI002



BI004

in type Vents. This cost effective solution makes customers' outdoor devices more reliable in various environments.

ALTW is offering a series of industrial standard screw & snap

Metallic Vent will be available shortly.

Part Number		VENT-BJ001	VENT-BJ002	VENT-BJ003	VENT-BJ004
Dimensions		15.0 10.0 M12x1.5	15.0	16.0	15.0 10.0 10.1 M12x1.5
Assembly Type		Screw M12x1.5	NUT	Snap-in	Screw M12x1.5
Specification	Environment Temperature	-40°C~+105°C	-40°C~+105°C	-40°C~+105°C	-40°C~+125°C
	Waterproof Rating	IP69K	IP69K	IP69K	IP67
	Air Permeability	> 260ml/min @70mbar	> 260ml/min @70mbar	> 260ml/min @70mbar	> 450ml/min @70mbar
	Water Entry Pressure	> 60kPa	> 60kPa	> 60kPa	> 29kPa
Material	Housing	mPPE	mPPE	mPPE	mPPE
	Membrane	PTFE	PTFE	PTFE	PTFE
	Sealing	O-ring: Silicone	Gasket: EP	O-ring: Silicone	O-ring: Silicone
	Housing Color	Black	Black	Black	Black
Test Standards		Thermal Shock: EIA 364-32 or IEC 60512-11d Waterproof: IEC 60529 Fungus: GB/T 2423.16	Thermal Shock: EIA 364-32 or IEC 60512-11d Waterproof: IEC 60529 Fungus: GB/T 2423.16	Thermal Shock: EIA 364-32 or IEC 60512-11d Waterproof: IEC 60529 Fungus: GB/T 2423.16	Thermal Shock: EIA 364-32 or IEC 60512-11d Waterproof: IEC 60529 Fungus: GB/T 2423.16

[•] IP69K = Water with high pressure/steam jet cleaning

For further information, please contact:



B.C.E. s.r.l.

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M12 x 1.25 also available! Air permeability: $0,12 +/- 0,05 sec/cm^3$ $\& 0,1 +/- 0,05 sec/cm^3$

About Amphenol LTW

Amphenol LTW has actively devoted to various outdoor and industrial applications by successfully developing high-end waterproof connectors and solutions to meet strict requirements; also has many worldwide patents and certification such as ISO 14001, ISO 9001, UL certificate, TUV certificate and NMEA 2000...etc.. Now Amphenol LTW is not merely a supplier of waterproof connectors but also a solution provider in diversified market segments.

Innovation in Waterproof Solution