



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# Pressure compensation element - A-EXB-25-66L-S-S - 1411121

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Pressure compensation element, Stainless steel 1.4404, Application: Ex, Connecting thread: M25, Color: silver

## Why buy this product

- reduces the formation of condensation



## Key Commercial Data

Packing unit	5 STK
GTIN	 4 046356 922357
GTIN	4046356922357

## Technical data

### Dimensions

Length	32 mm
Length without connecting thread	17 mm
Connecting thread diameter	25 mm
Wrench size, union nut	31.5 mm
Hexagon angular dimension	33 mm
Length of the connecting thread	15 mm

### Ambient conditions

Degree of protection	IP66
Ambient temperature (operation)	-60 °C ... 130 °C

### General

Material	Stainless steel 1.4404
O-ring material	Silicon
Thread type on connection side	M25
Torque	10 Nm (Installation torque)

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## Technical data

### General

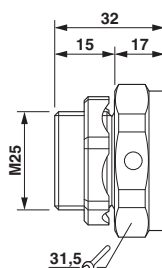
Water flow rate	1,89 cm <sup>3</sup> / min (at 0 bar)
Air flow rate	48 l/min (at 1 bar)
Color	silver
Assembly instructions	Mount at the lowest point of the housing, including ribbed counter nut (ensure correct orientation when mounting, the grooved side must be pointing towards the wall)
Standards/specifications	IEC 60079-0, -1, -7, -31
	EN 60079-0, -1, -7, -31
Manufacturer	CMP
Manufacturer Designation	781E
Suited for EX-applications	yes

### Standards and Regulations

Standards/regulations	IEC 60079-0, -1, -7, -31
	EN 60079-0, -1, -7, -31
ATEX	Sira 10ATEX1307U
	781D: Ex II 2 GD Exd IIC Gb, Ex ta IIIC Da, 781E: Ex II 2 GD Exe IIC Gb, Ex ta IIIC Da
IECEX	IECEX SIR 10.0149U
	781D: Ex d IIC Gb, Ex ta IIIC Da 781E: Ex e IIC Gb, Ex ta IIIC Da

## Drawings

Dimensional drawing



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