

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

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)




Pressure compensation element, material: Stainless steel 1.4404, application: Ex, connecting thread: M25 x 1.5, color: silver

## Your advantages

- reduces the formation of condensation



## Key Commercial Data

Packing unit	5 pc
Minimum order quantity	5 pc
GTIN	 4 046356 922357
GTIN	4046356922357

## Technical data

### Dimensions

Length	32 mm
Length without connecting thread	17 mm
Connecting thread diameter	25 mm
Thread pitch	1.5 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 (IP)	IP66
Ambient temperature (operation)	-60 °C ... 130 °C

### General

Material	Stainless steel 1.4404
O-ring material	Silicon

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

### Technical data

#### General

Thread type connection side	M25 x 1.5
Torque	10 Nm (Installation torque)
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 product number	781EM34
Manufacturer Designation	781 M25 S.S BREATH/DRAIN PLUG
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

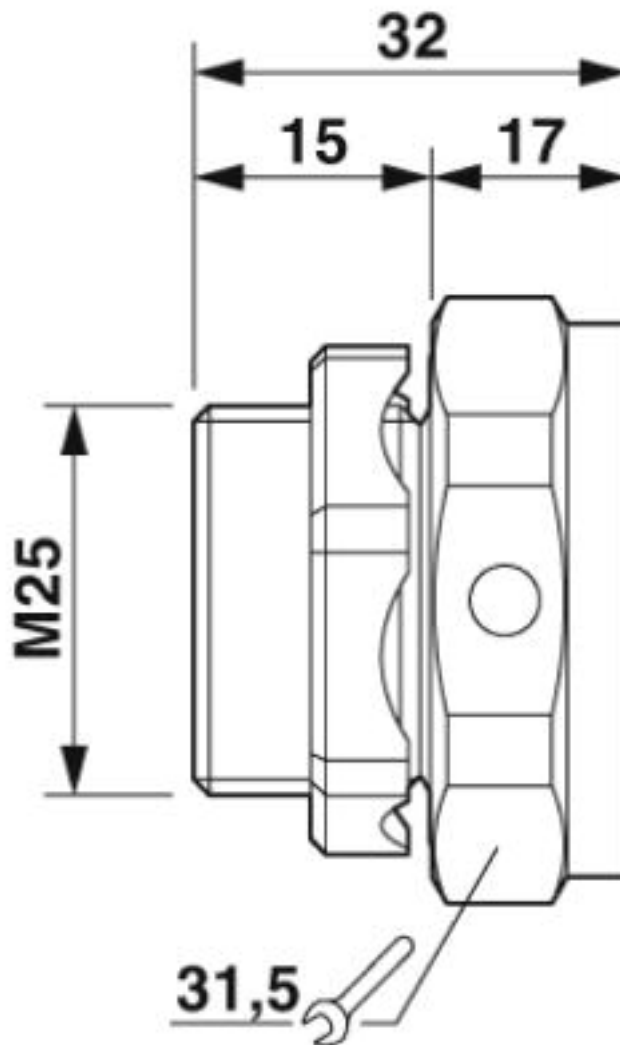
#### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

### Drawings

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

Dimensional drawing



Phoenix Contact 2019 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>