

1411121
<https://www.phoenixcontact.com/us/products/1411121>

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Pressure compensation element, application: Ex, connecting thread: M25 x 1.5, color: silver

Your advantages

- Reduces the formation of condensation

Commercial data

Item number	1411121
Packing unit	5 pc
Minimum order quantity	5 pc
Sales key	BF68
Product key	BF7DDX
Catalog page	Page 655 (C-3-2019)
GTIN	4046356922357
Weight per piece (including packing)	143.58 g
Weight per piece (excluding packing)	143.58 g
Customs tariff number	73269098
Country of origin	GB

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



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Technical data

Product properties

Product type	Pressure compensation element
Application	Ex
Manufacturer	CMP
Manufacturer Designation	781 M25 S.S BREATH/DRAIN PLUG
Manufacturer product number	781EM34
Air flow rate	48 l/min (at 1□bar)

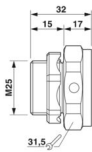
Connection data

Tightening torque	10 Nm (Installation torque)
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Ex data

Suited for EX-applications	yes
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Dimensions

Dimensional drawing	
Length	32 mm
Length of the connecting thread	15 mm
Length without connecting thread	17 mm
Diameter	25 mm
Connecting thread diameter	25 mm
Wrench size, union nut	31.5 mm
Hexagon angular dimension	33 mm
Thread type connection side	M25 x 1.5
Thread pitch	1.5 mm

Material specifications

Color	Steel / stainless steel
Material	Stainless steel 1.4404
Seal material O-ring	Silicon

Environmental and real-life conditions

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

Approvals

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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

Standards and regulations

IEC Ex

Standards/specifications	IEC 60079-0, -1, -7, -31
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EN Ex

Standards/specifications	EN 60079-0, -1, -7, -31
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Mounting

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)
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Classifications

ECLASS

ECLASS-11.0	27440192
ECLASS-12.0	27440192
ECLASS-13.0	27440192

ETIM

ETIM 9.0	EC002943
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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