

Pressure compensation element - A-EXB-25-66L-N-S - 1411120

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: Brass, nickel-plated, 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 922340
GTIN	4046356922340

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	39.6 mm
Length of the connecting thread	15 mm

Ambient conditions

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

General

Material	Brass, nickel-plated
O-ring material	Silicon

Pressure compensation element - A-EXB-25-66L-N-S - 1411120

Technical data

General

Thread type connection side	M25 x 1.5
Torque	10 Nm (Installation torque)
Water flow rate	1,89 cm³/ 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	781EM35
Manufacturer Designation	781 M25(M) N.PLTD BREATH/DRAIN PLUG
Suited for EX-applications	yes

Standards and Regulations

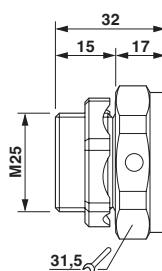
Standards/specifications	IEC 60079-0, -1, -7, -31
	EN 60079-0, -1, -7, -31

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Dimensional drawing



Classifications

eCl@ss

eCl@ss 10.0.1	27440192
eCl@ss 11.0	27440192
eCl@ss 4.0	23111100

Pressure compensation element - A-EXB-25-66L-N-S - 1411120

Classifications

eCl@ss

eCl@ss 4.1	23111100
eCl@ss 5.0	23111100
eCl@ss 5.1	23111100
eCl@ss 6.0	23111100
eCl@ss 7.0	23111190
eCl@ss 9.0	27440192

ETIM

ETIM 4.0	EC000032
ETIM 6.0	EC000032
ETIM 7.0	EC002943

UNSPSC

UNSPSC 13.2	31161501
UNSPSC 18.0	39121421
UNSPSC 19.0	39121421
UNSPSC 20.0	39121421
UNSPSC 21.0	39121421

Phoenix Contact 2022 © - 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>