

Pressure compensation element - A-EXB-20-66L-N-S - 1411117

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: M20 x 1.5, color: silver

Your advantages

- reduces the formation of condensation



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	5 pc
GTIN	 4 046356 922326
GTIN	4046356922326
Weight per Piece (excluding packing)	100.000 g
Custom tariff number	74199990
Country of origin	United Kingdom

Technical data

Dimensions

Length	32 mm
Length without connecting thread	17 mm
Connecting thread diameter	20 mm
Thread pitch	1.5 mm
Wrench size, union nut	30 mm
Hexagon angular dimension	33 mm
Length of the connecting thread	15 mm

Pressure compensation element - A-EXB-20-66L-N-S - 1411117

Technical data

Ambient conditions

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

General

Material	Brass, nickel-plated
O-ring material	Silicon
Thread type connection side	M20 x 1.5
Torque	7 Nm (Installation torque)
Water flow rate	1,89 cm ³ / 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	781EM25
Manufacturer Designation	781 M20(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
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

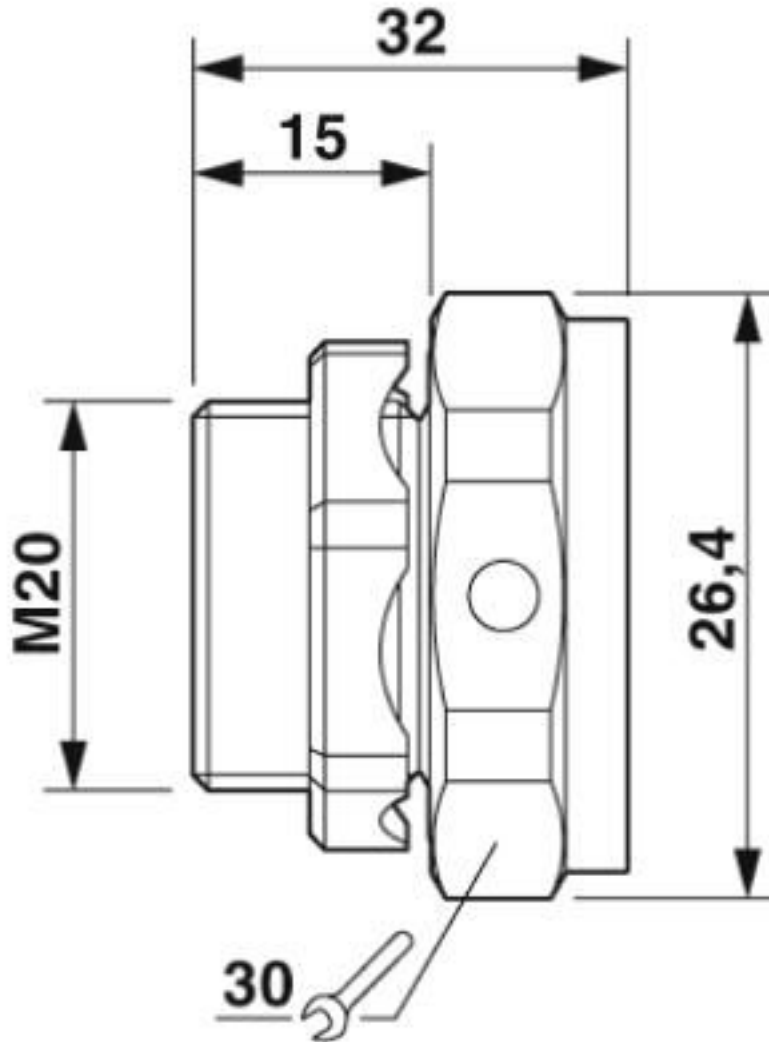
Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Pressure compensation element - A-EXB-20-66L-N-S - 1411117

Dimensional drawing



Classifications

eCl@ss

eCl@ss 10.0.1	27440192
eCl@ss 4.0	23111100
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

Pressure compensation element - A-EXB-20-66L-N-S - 1411117

Classifications

eCl@ss

eCl@ss 8.0	23111190
eCl@ss 9.0	27440192

ETIM

ETIM 4.0	EC000032
ETIM 5.0	EC000032
ETIM 6.0	EC000032
ETIM 7.0	EC000032

UNSPSC

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