

**Klippon BDX (compensating elements)
KLIPPON BDX M20 S**

Weidmüller Interface GmbH & Co. KG
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Pressure-compensation elements ensure good ventilation of the enclosure and prevent the build-up of condensation while maintaining the appropriate IP class of protection.

General ordering data

Type	KLIPPON BDX M20 S
Order No.	2519550000
Version	Klippon BDX (compensating elements), Compensating element, M 20, 10 mm, IP66, Stainless steel 1.4404 (316L)
GTIN (EAN)	4050118532043
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Length	22 mm	Length (inches)	0.866 inch
Width	27	Width (inches)	1.063 inch
Net weight	60 g		

Certificate numbers cable gland

Approval conditions	ATEX, IECEX, EAC	Certificate no. cable gland (ATEX)	SIRA 09ATEX3321X
Certificate no. cable gland (CSA)	2310046	Certificate no. cable gland (EAC)	RU C-GB.ГБ06.В.00098
Certificate no. cable gland (IECEX)	IECEX SIR 09.0132X	Certificate no. cable gland (LLOYDSREG)	10/00056
Certificate no. cable gland (MARITREG)	09.00783.011		

General information

Material	Stainless steel 1.4404 (316L)	External thread	M 20
Pitch of thread	1.5 mm	Length of thread	10 mm
AF size 1	27 mm	Impact resistance	7 J ATEX version
Protection degree	IP66	Protection degree with GWDR	IP66
Operating temperature range, min.	-60 °C	Operating temperature range, max.	200 °C
Head diameter	26.2 mm	Air flow	0.25 l / 1 h
Filter	Bronze insert (90% copper, 10% tin)	O-Ring	Silicone
Sealing	Silicone	Tightening torque	10 Nm
Torque for connecting adapter, min.	10 Nm	Torque for connecting adapter, max.	10 Nm
Torque for lock nut, min.	10 Nm	Torque for lock nut, max.	10 Nm
Standards	IEC 60079-0, IEC 60079-7, IEC 60079-31 Note: protection class - The venting element should be fitted on the bottom side of the enclosure, aligned vertically with the thread upwards, and at the lowest point to permit proper drainage. - The supplied assembly instructions must be read prior to installation and strictly adhered to. - The water flow rate was tested using a water-filled, empty enclosure (no pressure or heat-producing internal components). The water flow rate may vary due to operational parameters and environmental conditions.		

Classifications

ETIM 6.0	EC000814	ETIM 7.0	EC000814
eClass 9.0	27-14-44-25	eClass 9.1	27-14-44-90
eClass 10.0	27-14-44-25		

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Approvals

Approvals



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