

KLIPPON BDX M20 BN**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Similar to illustration**

In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

General ordering data

Version	Klippon BDX (compensating elements), Compensating element, M 20, 10 mm, IP66, Brass, nickel-plated
Order No.	2519540000
Type	KLIPPON BDX M20 BN
GTIN (EAN)	4050118532067
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Height	12 mm	Height (inches)	0.472 inch
Width	27 mm	Width (inches)	1.063 inch
Length	22 mm	Length (inches)	0.866 inch
Net weight	60 g		

Temperatures

Operating temperature	-60 °C...200 °C
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Certificate numbers cable gland

Approval conditions	ATEX, IECEx, UL AEx Class Div., UL AEx Class Zone	Certificate no. cable gland (ATEX)	CML 19ATEX3347X
Certificate no. cable gland (CSA)	E340660	Certificate no. cable gland (IECEx)	IECEx CML 19.0105X
Identification	Ex e IIC Gb, Ex ta IIIC Da		

General information

AF size 1	27 mm	Air flow	0.25 l / 1 h
Cable glands	M 20	Explosion protection type	Improved safety Ex e
External thread	M 20	Filter	Bronze insert (90% copper, 10% tin)
Halogen	halogen-free	Head diameter	26.2 mm
Impact resistance	7 J ATEX version	Length of thread	10 mm
Material		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.
	Brass, nickel-plated		
O-Ring	Silicone	Operating temperature range, max.	200 °C
Operating temperature range, min.	-60 °C	Pitch of thread	1.5 mm
Protection class (UL)	Type 4	Protection degree	IP66
Protection degree with GWDR	IP66	Sealing	Silicone
Silicone	Yes	Standards	IEC 60079-0, IEC 60079-7, IEC 60079-31
Tightening torque	5 Nm	Torque for connecting adapter, max.	5 Nm
Torque for connecting adapter, min.	5 Nm	Torque for lock nut, max.	5 Nm
Torque for lock nut, min.	5 Nm	UL 94 flammability rating	None

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ETIM 6.0	EC000814	ETIM 7.0	EC000814
ETIM 8.0	EC000814	ETIM 9.0	EC000814
ECLASS 9.0	27-14-44-25	ECLASS 9.1	27-14-44-90
ECLASS 10.0	27-14-44-25	ECLASS 11.0	27-14-44-25
ECLASS 12.0	27-18-28-17	ECLASS 13.0	27-18-28-17

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Approvals

ROHS	Conform
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Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format