Data sheet

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 items

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Technical data

Approvals

ROHS	Conform

Dimensions and weights

Height	12 mm	Height (inches)	0.4724 inch
Width	27 mm	Width (inches)	1.063 inch
Length	22 mm	Length (inches)	0.8661 inch
Net weight	60 g		

Temperatures

Operating temperature	-60 °C...200 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	fcca627e-67b2-463d-b818-ff00f11ca2d1

Certificate numbers cable gland

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

General information

Head diameter	26.20 mm	Air flow	0.25 l / 1 h
O-Ring	Silicone	Protection degree with GWDR	IP66
Tightening torque	5 Nm	Silicone	Yes
UL 94 flammability rating	None	Operating temperature range, max.	200 °C
Operating temperature range, min.	-60 °C	Pitch of thread	1.5 mm
Halogen	halogen-free	Standards	IEC 60079-0, IEC 60079-7, IEC 60079-31
Impact resistance	7 J ATEX version	AF size 1	27 mm
Protection degree	IP66	Cable gland	M 20
Basic material	Brass, nickel-plated	Sealing	Silicone
Filter	Bronze insert (90% copper, 10% tin)	External thread	M 20
Length of thread	10 mm	Torque for lock nut, min.	5.00 Nm
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	Protection class (UL)	Type 4

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	components). The water flow rate may vary due to operational parameters and environmental conditions.		
Torque for connecting adapter, max.	5.00 Nm	Torque for connecting adapter, min.	5.00 Nm
Explosion protection type	Improved safety Ex e	Torque for lock nut, max.	5.00 Nm

Classifications

ETIM 8.0	EC000814	ETIM 9.0	EC000814
ETIM 10.0	EC000814	ECLASS 14.0	27-18-28-17
ECLASS 15.0	27-18-28-17		