

KLIPPON BDX M25 S

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 25, 10 mm, IP66, Stainless steel 1.4404 (316L)
Order No.	2519590000
Type	KLIPPON BDX M25 S
GTIN (EAN)	4050118532081
Qty.	1 items

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Technical data

Approvals

ROHS Conform

Dimensions and weights

Height	12 mm	Height (inches)	0.4724 inch
Width	32 mm	Width (inches)	1.2598 inch
Length	22 mm	Length (inches)	0.8661 inch
Net weight	87 g		

Temperatures

Operating temperature -60 °C...200 °C

Environmental Product Compliance

RoHS Compliance Status Compliant without exemption
REACH SVHC No SVHC above 0.1 wt%

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	31.00 mm	Air flow	0.25 l / 1 h
O-Ring	Silicone	Protection degree with GWDR	IP66
Tightening torque	5 Nm	Silicone	Yes
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 60079-3 1	Impact resistance	7 J ATEX version
AF size 1	32 mm	Protection degree	IP66
Cable gland	M 25	Basic material	Stainless steel 1.4404 (316L)
Sealing	Silicone	Filter	Bronze insert (90% copper, 10% tin)
External thread	M 25	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 components). The water flow rate may vary due to

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Protection class (UL)	Type 4	Torque for connecting adapter, max.	5.00 Nm	operational parameters and environmental conditions.
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		