INTRO



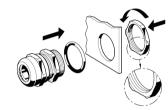


These EMC cable glands combine several advantages in one product. First, you get the same clamping ranges as the standard brass glands. The protection class is IP68. In order to get a low electrical impedance between the cable gland and the braiding of the cable the cable gland does not have to be disassembled. Secondly, a perfect shielding will be achieved by just tightening the dome nut. This high tech cable gland consists of a nickel plated brass body, PA6 clamping insert, an EMC contact element and choloprene seal. The components are preassembled.

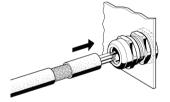
To install an EMC cable gland remove approx. 5 - 10 mm (0.20 - 0.39) of the insulation of the cable. Insert the cable in to the cable gland and adjust it without the contact elements touching the braiding. Tighten the cap and conductivity will be established. The design of the contact elements will adapt to different cable diameters according to the clamping range of the cable glands. Since the clamping insert of the cable gland is as long as the gland itself electrical shortcuts between the body and individual wires will be avoided.

Tightening the dome nut will have three different effects: The cable will be centered in the cable gland, the choloprene seal will ensure IP 68 protection, and the design of the dome cap will provide appropriate strain relief. All is done by just one turn of the dome cap. Even uninstalling the cable is easy; open the dome cap and pull the cable out of the cable gland together with the insert, which can then be removed easily.

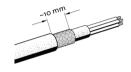




Tighten the cable gland to the housing



Insert cable until EMC spring.

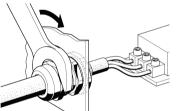


SERIES

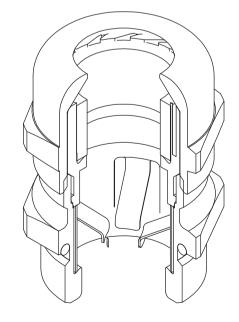
2

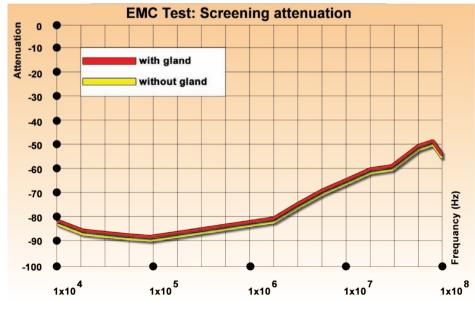
EMC

Remove outer sheath of shielded cable



Lock and tight the cap.





METRIC THREAD CABLE GLANDS

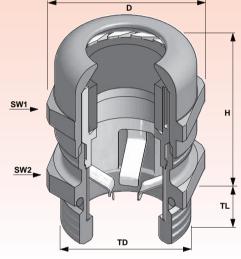
BMEM-BMEN

Technical Details

Material	
Body	Brass, Nickel plated
Сар	Brass, Nickel plated
Contact Spr.	Special Copper Alloy
Clamp.Insert	Polyamide 6 V2
Seal	Chloroprene
O-ring	NBR
Flammability	V2 (According to UL 94)
Protection Class	IP 68 - 5 Bar
Operating Temperature	
Permanent	-20 °C up to +100 °C
Intermittent	-40 °C up to +150 °C
Attachment Thread	EN 60423

Benefits	
	Suitable for highest demands of todays technology
	Easy to assemble
	Easy handling
	Water tight
	Strain relief
Accessories	
	Lock nuts
Approvals	
	VDE, UL, UR, CSA, see page 82
Remarks	
	Manufactured according to the requirements of EN 50262





			Technica	l Information						Packing li	nformation
Thread Type	Clamping Range Ø min-max mm	Shield Diameter Ø min mm	TL mm	TD mm	SW1 mm	SW2 mm	Max. H mm	D mm	Codes	Inner Pack	Box/Min.OQ
M12X1,5	3,0 - 6,5	2,5	6,0	12,0	14,0	14,0	22,0	15,5	BMEM-0S	50	2.000
M16X1,5	4,0 - 8,0	3,0	7,0	16,0	17,0	18,0	23,0	18,9	BMEM-01	50	1.500
M16X1,5	4,5 - 10,0	3,5	6,5	16,0	20,0	20,0	24,0	22,0	BMEM-01S	50	1.500
M20X1,5	6,0 - 12,0	4,5	8,0	20,0	22,0	22,0	25,0	24,5	BMEM-02	50	800
M25X1,5	10,0 - 14,0	8,5	8,0	25,0	24,0	27,0	28,0	26,8	BMEM-03	25	500
M25X1,5	12,0 - 18,0	10,5	8,0	25,0	30,0	30,0	37,0	33,0	BMEM-03S	25	400
M32X1,5	13,0 - 18,0	11,0	9,0	32,0	30,0	34,0	33,0	33,0	BMEM-04	25	350
M32X1,5	17,0 - 24,0	14,0	8,0	32,0	40,0	40,0	35,0	41,8	BMEM-04S	25	250
M40X1,5	18,0 - 25,0	16,0	9,0	40,0	40,0	43,0	39,0	44,5	BMEM-05	20	160
M40X1,5	22,0 - 32,0	20,0	8,0	40,0	50,0	50,0	42,0	55,0	BMEM-05S	20	140
M50X1,5	22,0 - 32,0	20,0	9,0	50,0	50,0	55,0	47,0	55,5	BMEM-06	15	90
M50X1,5	30,0 - 38,0	26,0	9,0	50,0	57,0	57,0	49,0	62,7	BMEM-06S	10	70
M63X1,5	34,0 - 44,0	31,0	14,0	63,0	64,0	68,0	53,0s	70,0	BMEM-07	12	72
Glands with L	ong Thread										
M12X1,5	3,0 - 6,5	2,5	12,0	12,0	14,0	14,0	21,8	15,5	BMEN-0S	50	2.000
M16X1,5	4,0 - 8,0	3,0	12,0	16,0	17,0	18,0	22,6	18,9	BMEN-01	50	1.500
M20X1,5	6,0 - 12,0	4,5	12,0	20,0	22,0	22,0	24,5	24,5	BMEN-02	50	800
M25X1,5	10,0 - 14,0	8,5	12,0	25,0	24,0	27,0	27,5	26,8	BMEN-03	25	400
M32X1,5	13,0 - 18,0	11,0	15,0	32,0	30,0	34,0	33,0	33,0	BMEN-04	25	300
M40X1,5	18,0 - 25,0	16,0	15,0	40,0	40,0	43,0	39,0	44,5	BMEN-05	20	160
M50X1,5	22,0 - 32,0	20,0	15,0	50,0	50,0	55,0	47,3	55,5	BMEN-06	15	90
M63X1,5	34,0 - 44,0	31,0	18,0	63,0	64,0	68,0	52,2	70,0	BMEN-07	12	72

BESM-BSEN

SW1

SW2



TD

н

ΤL

Technical Details	
Material	
Body	Brass, Nickel plated
Cap	Brass, Nickel plated
Contact Spr.	Special Copper Alloy
Clamp.Insert	Polyamide 6 V2
Seal	Chloroprene
O-ring	NBR
Flammability	V2 (According to UL 94)
Protection Class	IP 68 - 5 Bar
Operating Temperature	
Permanent	-20 °C up to +100 °C
Intermittent	-40 °C up to +150 °C
Attachment Thread	DIN 40430
Benefits	
Benefits	Suitable for highest demands of todays technology
Benefits	Suitable for highest demands of todays technology Easy to assemble
Benefits	
Benefits	Easy to assemble
Benefits	Easy to assemble Easy handling
	Easy to assemble Easy handling Water tight
Benefits Accessories	Easy to assemble Easy handling Water tight Strain relief
	Easy to assemble Easy handling Water tight
	Easy to assemble Easy handling Water tight Strain relief
Accessories	Easy to assemble Easy handling Water tight Strain relief
Accessories Approvals	Easy to assemble Easy handling Water tight Strain relief Lock nuts
Accessories	Easy to assemble Easy handling Water tight Strain relief Lock nuts

EMC 2 SERIES

	Technical Information									Packing Information	
Thread Type	Clamping Range Ø min-max mm	Shield Diameter Ø min mm	TL mm	TD mm	SW1 mm	SW2 mm	Max. H mm	D mm	Codes	Inner Pack	Box/Min.OQ
Pg7	3,0 - 6,5	2,5	6,0	12,5	14,0	14,0	21,8	15,5	BSEM-01	50	2.000
Pg9	4,0 - 8,0	3,0	6,0	15,2	17,0	17,0	22,6	18,9	BSEM-02	50	1.500
Pg11	5,0 - 10,0	4,0	6,0	18,6	20,0	20,0	25,3	22,0	BSEM-03	50	1.000
Pg13,5	6,0 - 12,0	5,0	6,5	20,4	22,0	22,0	24,1	24,5	BSEM-04	50	800
Pg16	10,0 - 14,0	8,5	6,5	22,5	24,0	24,0	27,5	26,8	BSEM-05	25	600
Pg21	13,0 - 18,0	11,0	7,2	28,3	30,0	30,0	31,2	33,0	BSEM-06	25	350
Pg29	18,0 - 25,0	16,0	8,0	37,0	40,0	40,0	39,3	44,5	BSEM-07	20	160
Pg36	22,0 - 32,0	20,0	9,0	47,0	50,0	50,0	47,2	55,5	BSEM-08	15	90
Pg42	30,0 - 38,0	28,0	12,0	54,0	58,0	58,0	47,7	64,0	BSEM-09	12	72
Pg48	34,0 - 44,0	31,0	14,0	59,3	64,0	64,0	52,0	70,0	BSEM-10	12	72
Glands with	Long Thread										
Pg7	3,0 - 6,5	2,5	8,0	12,5	14,0	14,0	21,8	15,5	BSEN-01	50	2.000
Pg9	4,0 - 8,0	3,0	10,0	15,2	17,0	17,0	22,6	18,9	BSEN-02	50	1.500
Pg11	5,0 - 10,0	4,0	10,0	18,6	20,0	20,0	25,3	22,0	BSEN-03	50	1.000
Pg13,5	6,0 - 12,0	5,0	10,0	20,4	22,0	22,0	24,1	24,5	BSEN-04	50	800
Pg16	10,0 - 14,0	8,5	10,0	22,5	24,0	24,0	27,5	26,8	BSEN-05	25	500
Pg21	13,0 - 18,0	11,0	12,0	28,3	30,0	30,0	31,2	33,0	BSEN-06	25	350
Pg29	18,0 - 25,0	16,0	12,0	37,0	40,0	40,0	39,3	44,5	BSEN-07	20	160
Pg36	22,0 - 32,0	20,0	14,0	47,0	50,0	50,0	47,2	55,5	BSEN-08	15	90
Pg42	30,0 - 38,0	28,0	16,0	54,0	58,0	58,0	47,7	64,0	BSEN-09	12	72
Pg48	34,0 - 44,0	31,0	18,0	59,3	64,0	64,0	52,0	70,0	BSEN-10	12	72

PG THREAD CABLE GLANDS

NPT THREAD CABLE GLANDS

Brass, Nickel plated

Brass, Nickel plated Special Copper Alloy Polyamide 6 V2

NBR V2 (According to UL 94) IP 68 - 5 Bar

Chloroprene

BNEM

EMC 2 SERIES

Technical Details Material

Flammability Protection Class **Operating Temperature**

Body

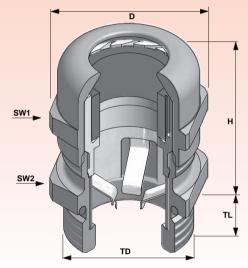
Seal

O-ring

Cap Contact Spr. Clamp.Insert

Operating remperature	
Permanent	-20 °C up to +100 °C
Intermittent	-40 °C up to +150 °C
Attachment Thread	ANSI B1.20.1
Benefits	
	Suitable for highest demands of todays technology
	Easy to assemble
	Easy handling
	Water tight
	Strain relief
Accessories	
	Lock nuts
Approvals	
	VDE, UL, UR, CSA, see page 82
Remarks	
Remains	Manufactured according to the requirements of EN 50262





	Technical Information										Information
Thread Type	Clamping Range Ø min-max inch	Shield Diameter Ø min inch	TL inch	TD inch	SW1 inch	SW2 inch	Max. H inch	D inch	Codes	Inner Pack	Box/Min.OQ
NPT3/8"	0,196 - 0,393	0,157	0,452	0,669	0,787	0,787	1,594	0,866	BNEM-01	50	1.000
NPT1/2"	0,236 - 0,472	0,196	0,511	0,834	0,866	0,866	1,507	0,964	BNEM-02	50	800
NPT3/4"	0,511 - 0,708	0,433	0,511	1,043	1,181	1,181	1,866	1,299	BNEM-03	25	300
NPT1"	0,708 - 0,984	0,629	0,511	1,307	1,574	1,692	2,173	1,751	BNEM-04	10	160

INTRO

EMC 3 CABLE GLANDS

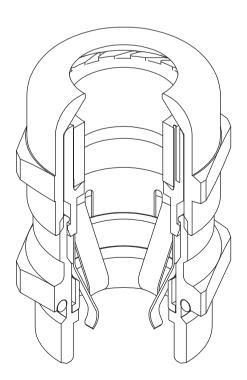
New generation of EMC and Derivation Gland The new generation of Bimed's EMC and derivation gland shows signi_cant advantages compared to other existing

shows signi_cant advantages compared to other existing cable glands. The patented contact system inside the gland allows all degrees of freedom which are neccessary to install a cable easily; the cable can be pulled forward and backward inside the gland without damaging the cable shielding. This is realized by specially designed contact elements. This feature is most advantageous when connectorizing the single cores of the cable.

Also the cable can easily be rotated inside the gland without damaging the cable shielding – most important when installing the gland at an industrial connector. The unique mechanism of the integrated contact system therefore show the following features:

For small cable diameters in the lower clamping range of the gland the contact system won't touch the cable braiding during the installation process at all. For bigger cable diameters in the upper clamping range of the gland, the contact system will rotate freely inside the gland together with the cable itself. Only when tightening the cap the contact element will be fixed and will be pressed against the cable shielding to ensure a low resistance electrical contact between gland and cable braiding. Simultaneously IP68 protection class and cable anchorage according to the EN 50262 is achieved.

This straight forward application and convenient installation of the gland saves a lot of time and therefore a lot of money. Shielding and derivation tests performed with this gland show exceptional values. So this EMC and derivation gland from Bime will be used wherever an outstanding performance is needed. Simple application, fast installation together with the patented contact system makes Bimed's gland unique among the cable glands.





EURO METRIC THREAD CABLE GLANDS

BMEM-E

EMC 3 SERIES

Technical Details Material

Flammability

Body Cap Contact Spr. Clamp.Insert

Seal

O-ring

Flammability	V2 (According to UL 94)							
Protection Class	IP 68 - 5 Bar							
Operating Temperature								
Permanent	-20 °C up to +100 °C							
Intermittent	-40 °C up to +150 °C							
Attachment Thread	EN 60423							
Benefits								
	Suitable for highest demands of todays technology							
	Easy to assemble							
	Easy handling							
	Water tight							
	Strain relief							
Accessories								
	Lock nuts							
Approvals								
	VDE, UL, UR, CSA, see page 82							
Remarks								
	Fast and easy installation.							
	Adapts to different cable shields.							
	Reliable connection.							
	High shielding factor.							
	Mechanical values according to EN 50262.							
	Clamping range identical to all other							
	Eurometric Bime glands.							
	360° brand touching.							
	Manufactured according to the requirements of EN 50262							

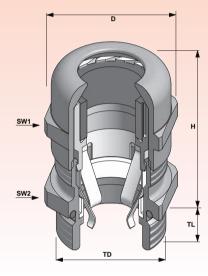
Brass, Nickel plated

Brass, Nickel plated Special Copper Alloy Polyamide 6 V2

NBR V2 (According to UL 94) IP 68 - 5 Bar

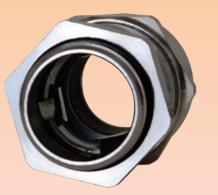
Chloroprene





	Technical Information										formation
Thread Type	Clamping Range Ø min-max mm	Shield Diameter Ø min mm	TL mm	TD mm	SW1 mm	SW2 mm	Max. H mm	D mm	Codes	Inner Pack	Box/Min.OQ
M12X1,5	3,0 - 6,5	2,5	6,0	12,0	14,0	14,0	21,5	15,5	BMEM-ES	50	2.000
M16X1,5	5,0 - 10,0	4,0	7,0	16,0	20,0	20,0	25,3	22,0	BMEM-E1	50	1.000
M20X1,5	6,0 - 12,0	5,0	8,0	20,0	22,0	22,0	26,5	24,5	BMEM-E2	50	800
M25X1,5	11,0 - 17,0	9,5	8,0	25,0	27,0	27,0	32,7	30,0	BMEM-E3	25	400
M32X1,5	15,0 - 21,0	13,5	8,0	32,0	34,0	34,0	36,3	37,0	BMEM-E4	25	250
M40X1,5	19,0 - 28,0	17,0	9,0	40,0	43,0	43,0	44,5	48,4	BMEM-E5	20	140
M50X1,5	27,0 - 38,0	25,0	9,0	50,0	58,0	58,0	51,5	64,0	BMEM-E6	12	72
M63X1,5	34,0 - 44,0	31,0	14,0	63,0	64,0	68,0	52,9	70,0	BMEM-E7	12	72

INTRO

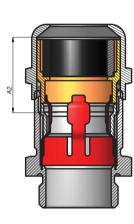


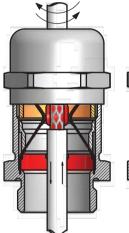


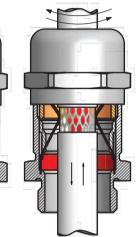
EMC 4 CABLE GLANDS

These cable glands are developed according to end users' requirements. Their features can be summarized as follows:

- Easy insertion of the cable from the two sides of the gland.
- Open contact fingers in loose position.Free radial and axial movement of the cable.
- Easy radial and axial movement of the cable, even in contact position without any damage to the braid with the help of rounded
- contact finger surfaces.
 Large contact surfaces of the fingers allow low contact resistance
- even on loosely woven cable braids (the contact surfaces do not sink into the braided wires).
 High contact performance even under vibrating conditions with
- High contact performance even under vibrating conditions with help of the reduced A2 distance between the "sealing clamping level" and "EMC contact level".







As Supplied

With Min. Cable Diameter

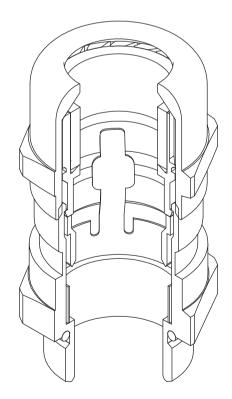
With Max. Cable Diameter











METRIC THREAD CABLE GLANDS

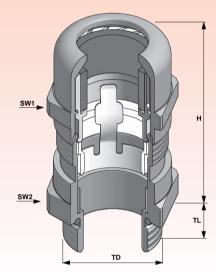
BMEM-E

Technical Details

Material	
Body	Brass, Nickel plated
Сар	Brass, Nickel plated
Contact Spr.	Special Copper Alloy
Clamp.Insert	Polyamide 6 V2
Seal	Chloroprene
O-ring	NBR
Flammability	V2 (According to UL 94)
Protection Class	IP 68 - 5 Bar
Operating Temperature	
Permanent	-20 °C up to +100 °C
Intermittent	-40 °C up to +300 °C
Attachment Thread	EN 60423

Benefits	
	Suitable for highest demands of todays technology
	Easy to assemble
	Easy handling
	Water tight
	Strain relief
Accessories	
	Lock nuts
Approvals	
	VDE, UL, UR, CSA, see page 82
Remarks	
	Manufactured according to the requirements of EN 50262

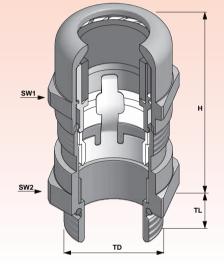




	Technical Information								Packing In	formation
Thread Type	Clamping Range Ø min-max mm	Shield Diameter Ø min mm	TL mm	TD mm	SW1 mm	SW2 mm	Max. H mm	Codes	Inner Pack	Box/Min. OQ
M12X1,5	3,0 - 6,5	2,0 - 5,0	6,0	12	14,0	14,0	28,0	BMEM-ES (M12T)	50	2.000
M16X1,5	5,0 - 10,0	3,5 - 8,0	6,0	16	20,0	20,0	34,0	BMEM-E1 (M16T)	50	1.000
M20X1,5	6,0 - 12,0	4,5 - 10,0	6,0	20	22,0	22,0	32,0	BMEM-E2S (M20T)	50	800
M20X1,5	7,5 - 14,0	5,5 - 11,5	8,0	20	24,0	24,0	38,0	BMEM-E2 (M20T)	50	600
M25X1,5	10,0 - 18,0	7,0 - 14,0	8,0	25	30,0	30,0	42,0	BMEM-E3 (M25T)	25	400
M32X1,5	16,0 - 25,0	12,0 - 20,0	9,0	32	40,0	40,0	50,0	BMEM-E4 (M32T)	25	250
M40X1,5	22,0 - 32,0	18,0 - 27,0	9,0	40	50,0	50,0	57,0	BMEM-E5 (M40T)	20	140
M50X1,5	30,0 - 38,0	26,0 - 34,0	9,0	50	58,0	58,0	67,0	BMEM-E6 (M50T)	10	100
M63X1,5	34,0 - 44,0	30,0 - 40,0	14,0	63	64,0	68,0	69,0	BMEM-E7 (M63T)	5	50
M63X1,5	37,0 - 53,0	33,0 - 49,0	10,0	63	75,0	75,0	72,0	BMEM-E7L (M63T)	2	20

BSEM-E





Material	Technical Details						
Body	Brass, Nickel plated						
Cap	Brass, Nickel plated						
Conta	act Spr. Special Copper Alloy						
	p.Insert Polyamide 6 V2						
Seal	Chloroprene						
O-rin	g NBR						
Flammability	V2 (According to UL 94)						
Protection Class	IP 68 - 5 Bar						
Operating Temperatu	re						
Perm	-20 °C up to +100 °C						
Inter	mittent -40 °C up to +300 °C						
Attachment Thread	DIN 40430						
	Suitable for highest demands of todays technology Easy to assemble						
	Easy to assemble Easy handling						
	Easy to assemble Easy handling Water tight						
	Easy to assemble Easy handling						
Accessories	Easy to assemble Easy handling Water tight						
Accessories	Easy to assemble Easy handling Water tight						
	Easy to assemble Easy handling Water tight Strain relief						
Accessories Approvals	Easy to assemble Easy handling Water tight Strain relief Lock nuts						
	Easy to assemble Easy handling Water tight Strain relief						
	Easy to assemble Easy handling Water tight Strain relief Lock nuts						

PG THREAD CABLE GLANDS

Technical Information								Packing Information		
Thread Type	Clamping Range Ø min-max mm	Shield Diameter Ø min mm	TL mm	TD mm	SW1 mm	SW2 mm	Max. H mm	Codes	Inner Pack	Box/Min. OQ
Pg7	3,0 - 6,5	2,0 - 5,0	6,0	12,50	14,0	14,0	22,0	BSEM-E1(Pg7T)	50	2000
Pg9	4,0 - 8,0	3,0 - 4,0	6,0	15,20	17,0	17,0	23,0	BSEM-E2 (Pg9T)	50	1500
Pg11	5,0 - 10,0	3,5 - 8,0	6,0	18,60	20,0	20,0	28,0	BSEM-E3(Pg11T)	50	1.000
Pg13,5	6,0 - 12,0	4,5 - 10,0	6,0	20,40	22,0	22,0	26,0	BSEM-E4(Pg13,5T)	50	800
Pg16	7,5 - 14,0	5,5 - 11,5	8,0	22,50	24,0	24,0	30,0	BSEM-E5 (Pg16T)	25	600
Pg21	10,0 - 18,0	7,0 - 14,0	8,0	28,30	30,0	30,0	34,0	BSEM-E6 (Pg21T)	25	400
Pg29	16,0 - 25,0	12,0 - 20,0	9,0	37,00	40,0	40,0	41,0	BSEM-E7 (Pg29T)	25	250
Pg36	22,0 - 32,0	18,0 - 27,0	9,0	47,00	50,0	50,0	48,0	BSEM-E8 (Pg36T)	20	140
Pg42	30,0 - 38,0	26,0 - 34,0	9,0	54,00	58,0	60,0	49,0	BSEM-E9 (Pg42T)	10	100
Pg48	34,0 - 44,0	30,0 - 40,0	14,0	59,30	64,0	68,0	52,0	BSEM-E0 (Pg48T)	5	50

EMC 4 SERIES

NPT THREAD CABLE GLANDS

Brass, Nickel plated

Brass, Nickel plated Special Copper Alloy Polyamide 6 V2

V2 (According to UL 94) IP 68 - 5 Bar

-20 °C up to +100 °C -40 °C up to +300 °C ANSI B1.20.1

Chloroprene

NBR

BNEM-E

EMC 4 SERIES

Technical Details Material

Flammability Protection Class **Operating Temperature**

Attachment Thread

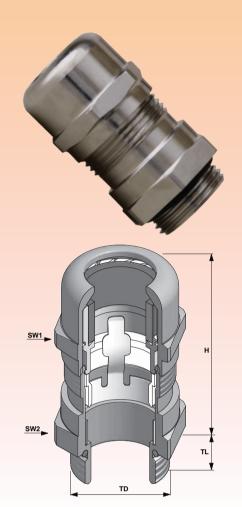
Body Cap Contact Spr. Clamp.Insert

Seal

O-ring

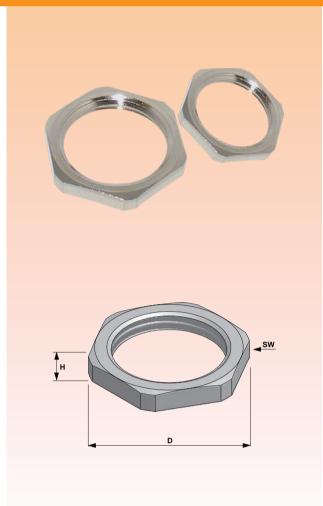
Permanent Intermittent

Benefits	
	Suitable for highest demands of todays technology
	Easy to assemble
	Easy handling
	Water tight
	Strain relief
Accessories	
Accessories	Lock nuts
Accessories	Lock nuts
	Lock nuts
	Lock nuts VDE, UL, UR, CSA, see page 82
Approvals	
Approvals	
Accessories Approvals Remarks	VDE, UL, UR, CSA, see page 82



Technical Information								Packing Information	
Thread Type	Clamping Range Ø min-max inch	Shield Diameter Ø min inch	TL inch	SW1 inch	SW2 inch	Max. H inch	Codes	Inner Pack	Box/Min. OQ
NPT 1/4"	0,118 - 0,255	0,078 - 0,196	0,236	0,551	0,551	1,102	BNEM-ES (NPT1/4"T)	50	2.000
NPT 3/8"	0,196 - 0,393	0,137 - 0,314	0,236	0,787	0,787	1,338	BNEM-E1 (NPT3/8"T)	50	1.000
NPT 1/2"	0,236 - 0,472	0,177 - 0,393	0,314	0,866	0,866	1,259	BNEM-E2S (NPT1/2"T)	50	800
NPT 1/2"	0,295 - 0,551	0,216 - 0,452	0,314	0,944	0,944	1,496	BNEM-E2 (NPT1/2"T)	50	600
NPT 3/4"	0,393 - 0,708	0,275 - 0,551	0,314	1,181	1,181	1,653	BNEM-E3 (NPT3/4"T)	25	400
NPT 1"	0,629 - 0,984	0,472 - 0,787	0,354	1,574	1,574	1,968	BNEM-E4 (NPT1"T)	25	250
NPT 1 1/4"	0,866 - 1,259	0,708 - 1,062	0,354	1,968	1,968	2,244	BNEM-E5 (NPT1 1/4"T)	20	140
NPT 1 1/2"	1,181 - 1,889	1,023 - 1,338	0,354	2,283	2,362	2,637	BNEM-E6 (NPT1 1/2"T)	10	100
NPT 2"	1,338 - 1,732	1,181 - 1,574	0,551	2,519	2,677	2,716	BNEM-E7 (NPT2"T)	5	50

BMBL-BSL-BPFL



LOCK NUTS

echnical De Aaterial			
viacentai	Lock Nut	Brass, Nickel plated	
	LOCK NUL	brass, wicker plated	

	Technical In		Packing Information		
Thread Type	SW mm	Hmm	D mm	Codes	Inner Pack
Metric Thread (Attachment thre	ead : EN 60423)				•
M12X1,5	15	2,8	16,6	BMBL-01	100
M16X1,5	19	3,0	21,0	BMBL-02	100
M20X1,5	24	3,5	26,5	BMBL-03	100
M25X1,5	30	4,0	33,0	BMBL-04	100
M32X1,5	36	5,0	39,5	BMBL-05	50
M40X1,5	46	5,0	51,0	BMBL-06	50
M50X1,5	60	5,0	66,0	BMBL-07	10
M63X1,5	70	6,0	77,0	BMBL-08	10
M72X2,0	77	7,0	86,0	BMBL-09	10
M75X2,0	80	7,0	89,6	BMBL-10	5
VI80X2,0	90	8,0	99,3	BMBL-11	5
M85X2,0	95	8,0	106,2	BMBL-12	5
M90X2,0	100	8,0	112,0	BMBL-13	5
Pg Thread (Attachment thread :	DIN 40430)		· · · ·		•
Pg 7	15	2,8	16,6	BSL-01	100
Pg 9	18	2,8	20,0	BSL-02	100
Pg 11	21	3,0	23,5	BSL-03	100
Pg 13,5	23	3,0	25,5	BSL-04	100
Pg 16	26	3,0	29,0	BSL-05	100
Pg 21	32	3,5	35,5	BSL-06	100
Pg 29	41	4,0	45,0	BSL-07	50
Pg 36	51	5,0	56,0	BSL-08	25
Pg 42	60	5,0	66,0	BSL-09	10
Pg 48	64	5,5	70,5	BSL-10	10
G(Pf) Thread (Attachment threa	d : DIN ISO 228)				
G 3/8"	22	5,0	24,5	BPFL-01	100
G 1/2"	27	5,0	30,0	BPFL-02	100
G 3/4"	33	5,0	36,5	BPFL-03	100
G 1"	43	5,0	46,5	BPFL-04	50

LOCK NUTS

EMC SERIES

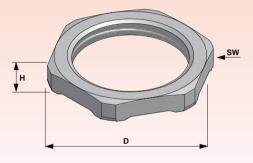
Technical Details Material

Lock Nut Brass, Nickel plated

Special design shape for painted enclosures.

BMEL-BSEL





	Technical II		Packing Information		
Thread Type	SW mm	Hmm	D mm	Codes	Inner Pack
Metric Thread (Attachment thre	ead : EN 60423)				
M12X1,5	15	3,3	16,6	BMEL-01	50
M16X1,5	19	3,5	21,0	BMEL-02	50
M20X1,5	24	3,5	26,5	BMEL-03	50
M25X1,5	30	3,5	33,0	BMEL-04	25
M32X1,5	36	4,0	39,5	BMEL-05	25
M40X1,5	46	4,6	51,0	BMEL-06	20
M50X1,5	60	5,6	66,0	BMEL-07	15
M63X1,5	70	6,7	77,0	BMEL-08	12
Pg Thread (Attachment thread :	DIN 40430)				
Pg7	15	3,3	16,6	BSEL-01	50
Pg9	18	3,3	20,0	BSEL-02	50
Pg11	21	3,5	23,5	BSEL-03	50
Pg13,5	23	3,5	25,5	BSEL-04	50
Pg16	26	3,5	29,0	BSEL-05	25
Pg21	32	4,0	35,5	BSEL-06	25
Pg29	41	4,6	45,0	BSEL-07	20
Pg36	51	5,6	56,0	BSEL-08	15
Pg42	60	5,6	66,0	BSEL-09	12
Pg48	64	6,1	70,5	BSEL-10	12

Remarks