Standard Glands with Thread, Polyamide

Polyamide cable glands with lamellar clamping

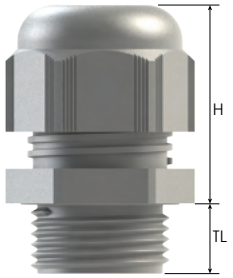
- For standard industrial applications.
- Easy assembly.
- High quality strain relief and Seal, reliable performance for standard industrial applications.
- Up-to-date international approvals.

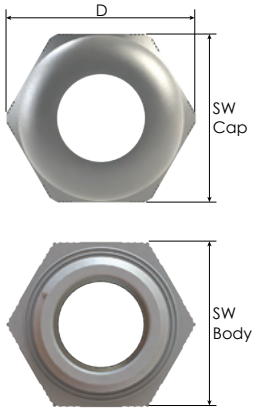
Technical Details

Material	**Body, Cap**	PA 6 (Polyamide 6)	
	Seal	CR (Chloroprene)	
Ingress Protection Rating		IP 68 - 5 Bar, 30 min IP 66	
UL Environmental Rating		TYPE 1, 4X acc. to UL 50E	
Flammability		V2 according to UL94	
Operating Temperature		**Permanent**	**Intermittent**
		-20 °C to +100 °C	-30 °C to +150 °C
Thread Type		• Metric EN 60423 • PG DIN 40430 • NPT ANSI B1.20.1 • Gas ISO 228 • Other thread types also available upon request.	
Cable Type		Non armoured	
Accessories		• Lock nuts • Dome plugs • Reducing seals • Flat cable seals • Multihole seals • Gaskets (Washers)	
Remarks		• In compliance with DIN EN 62444. • We recommend the use of lock nuts and gaskets to ensure IP rating for rough surfaces or through holes. • Accessories must be ordered separately. • Some approvals do not cover all sizes. • Other colours on request: RAL 5015 (blue) RAL 9003 (white) RAL 3020 (red)	

Approvals	Certificate Number	Standards
VDE	134171	DIN EN 62444
CSA	115116_0_000	CSA C22.2 No18.3-12
UL	E199260	UL514B UL50E CSA22.2 No 18.3-12 CSA22.2 No 94.2-15
DNV·GL	TAE00003WX	EN 62444

For details of approvals see, our web page.





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Thread Type **METRIC** acc. to EN 60423

Outer Thread Size (Male)	Clamping Range	Outer Thread Length	Spanner Width Cap	Spanner Width Body	Outer Ø	max. Height	Part Number		
	Ø min - max mm	TL mm	SW Cap mm	SW Body mm	D mm	H mm	RAL 7035 light grey	RAL 7001 grey	RAL 9005 black
M12x1,5	2,0 - 5,0	8,0	15	15	17,0	25,3	BI-1S	BI-0S	BI-2S
	2,0 - 5,0	10,0	15	15	17,0	25,3	BM-EN-1SMR	BM-EN-0SMR	BM-EN-2SMR
	2,0 - 5,0	15,0	15	15	17,0	25,3	BM-EN-1SRL	BM-EN-0SRL	BM-EN-2SRL
	3,0 - 6,5	8,0	15	15	17,0	25,3	BM-1S	BM-0S	BM-2S
	3,0 - 6,5	10,0	15	15	17,0	25,3	BM-EN-1SM	BM-EN-0SM	BM-EN-2SM
	3,0 - 6,5	15,0	15	15	17,0	25,3	BM-EN-1SL	BM-EN-0SL	BM-EN-2SL
M16x1,5	2,0 - 6,0	8,0	19	19	21,7	27,4	BM-EN-11R	BM-EN-01R	BM-EN-21R
	2,0 - 6,0	10,0	19	19	21,7	27,4	BM-EN-11MR	BM-EN-01MR	BM-EN-21MR
	2,0 - 6,0	15,0	19	19	21,7	27,4	BM-EN-11LR	BM-EN-01LR	BM-EN-21LR
	3,0 - 7,0	10,0	22	22	25,0	32,2	BI-11	BI-01	BI-21
	3,0 - 7,0	15,0	22	22	25,0	32,2	BI-11L	BI-01L	BI-21L
	4,0 - 8,0	8,0	19	19	21,7	27,4	BM-EN-11	BM-EN-01	BM-EN-21
	4,0 - 8,0	10,0	19	19	21,7	27,4	BM-EN-11M	BM-EN-01M	BM-EN-21M
	4,0 - 8,0	15,0	19	19	21,7	27,4	BM-EN-11L	BM-EN-01L	BM-EN-21L
	5,0 - 10,0	10,0	22	22	25,0	32,2	BM-11	BM-01	BM-21
	5,0 - 10,0	15,0	22	22	25,0	32,2	BM-11L	BM-01L	BM-21L
M20x1,5	5,0 - 9,0	10,0	24	24	27,0	32,4	BI-12	BI-02	BI-22
	5,0 - 9,0	15,0	24	24	27,0	32,4	BI-12L	BI-02L	BI-22L
	6,0 - 12,0	10,0	24	24	27,0	32,4	BM-12	BM-02	BM-22
	6,0 - 12,0	15,0	24	24	27,0	32,4	BM-12L	BM-02L	BM-22L
	7,0 - 12,0	10,0	27	27	30,9	31,9	BI-13	BI-03	BI-23
	7,0 - 12,0	15,0	27	27	30,9	31,9	BI-14	BI-04	BI-24
	7,0 - 13,0	10,0	25	25	27,5	34,0	BM-EN-12S	BM-EN-02S	BM-EN-22S
	10,0 - 14,0	10,0	27	27	30,9	31,9	BM-13	BM-03	BM-23
	10,0 - 14,0	15,0	27	27	30,9	31,9	BM-14	BM-04	BM-24
M25x1,5	9,0 - 13,0	8,0	29	29	32,5	37,7	BM-EN-13R	BM-EN-03R	BM-EN-23R
	9,0 - 13,0	15,0	29	29	32,5	37,7	BM-EN-13RL	BM-EN-03RL	BM-EN-23RL
	9,0 - 16,0	10,0	33	33	37,2	38,4	BI-15	BI-05	BI-25
	9,0 - 16,0	15,0	33	33	37,2	38,4	BI-16	BI-06	BI-26
	11,0 - 17,0	8,0	29	29	32,5	37,7	BM-EN-13	BM-EN-03	BM-EN-23
	11,0 - 17,0	15,0	29	29	32,5	37,7	BM-EN-13L	BM-EN-03L	BM-EN-23L
	13,0 - 18,0	10,0	33	33	37,2	38,4	BM-15	BM-05	BM-25
	13,0 - 18,0	15,0	33	33	37,2	38,4	BM-16	BM-06	BM-26
M32x1,5	11,0 - 15,0	10,0	36	36	41,0	42,3	BM-EN-14R	BM-EN-04R	BM-EN-24R
	11,0 - 15,0	15,0	36	36	41,0	42,3	BM-EN-14RL	BM-EN-04RL	BM-EN-24RL
	12,0 - 20,0	15,0	42	42	47,1	43,3	BI-17	BI-07	BI-27
	15,0 - 21,0	10,0	36	36	41,0	42,3	BM-EN-14	BM-EN-04	BM-EN-24
	15,0 - 21,0	15,0	36	36	41,0	42,3	BM-EN-14L	BM-EN-04L	BM-EN-24L
	18,0 - 25,0	15,0	42	42	47,1	43,3	BM-17	BM-07	BM-27
M40x1,5	16,0 - 23,0	10,0	46	46	52,4	47,4	BM-EN-15R	BM-EN-05R	BM-EN-25R
	16,0 - 23,0	18,0	46	46	52,4	47,4	BM-EN-15RL	BM-EN-05RL	BM-EN-25RL
	19,0 - 28,0	10,0	46	46	52,4	47,4	BM-EN-15	BM-EN-05	BM-EN-25
	19,0 - 28,0	18,0	46	46	52,4	47,4	BM-EN-15L	BM-EN-05L	BM-EN-25L
	20,0 - 26,0	18,0	53	53	59,6	52,4	BI-18	BI-08	BI-28
	22,0 - 32,0	18,0	53	53	59,6	52,4	BM-18	BM-08	BM-28
M50x1,5	25,0 - 31,0	18,0	60	60	67,8	54,8	BI-19	BI-09	BI-29
	30,0 - 38,0	18,0	60	60	67,8	54,8	BM-19	BM-09	BM-29
M63x1,5	29,0 - 35,0	18,0	65	65	72,4	54,9	BI-20	BI-10	BI-30
	34,0 - 44,0	18,0	65	65	72,4	54,9	BM-20	BM-10	BM-30
M75x2,0	48,0 - 55,0	25,0	75	80	89,0	55,0	BM-B12	BM-B02	BM-B22

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Polyamide cable glands with lamellar clamping

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Flammability		V2 according to UL94

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