

Standard Cable Glands for Railway Applications, Polyamide

Polyamide cable glands for railway application

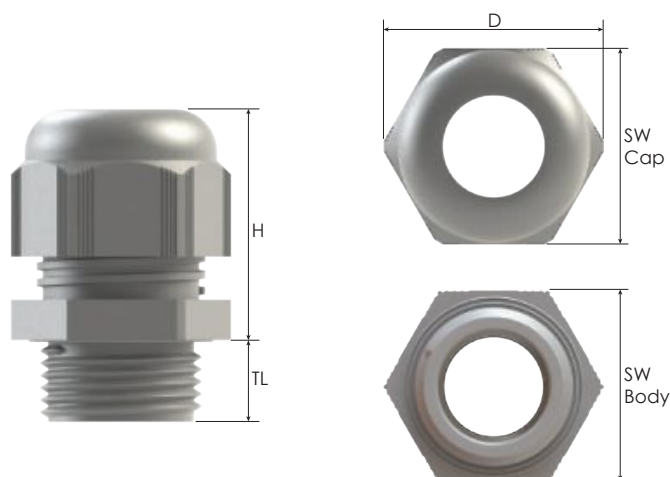
- For standard industrial applications.
- Easy assembly.
- High quality strain relief and sealing, reliable performance for standard industrial applications.
- Up-to-date international approvals.

Technical Details

Material	Body, Cap	PA 6 (Polyamide 6) (R22, HL3 and R23, HL3)
	Seal	EPDM (R22, HL3 and R23, HL3)
Ingress Protection Rating		IP 68 - 5 Bar, 30 min IP 66
Flammability		R22 acc. to EN45545-2 R23 acc. to EN45545-2 HL2 acc. to EN45545-2 HL3 acc. to EN45545-2
Operating Temperature		EPDM -40 °C to +100 °C
Thread Type		<ul style="list-style-type: none"> • 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		<ul style="list-style-type: none"> • Lock nuts • Dome plugs • Reducing seals • Flat cable seals • Multihole seals • Gaskets (Washers)
Remarks		<ul style="list-style-type: none"> • Manufactured according to DIN EN 62444/50262. • We recommend the use of locknuts and gaskets to ensure IP rating for rough surfaces or through holes. • Some approvals do not cover all sizes. • Accessories must be ordered separately. • Other colours on request: RAL 5015 (blue) RAL 9003 (white) RAL 3020 (red)



Order Coding			
Part Number	- Gasket (Washer)	Sealing Plug	Lock Nut
Mandatory	- Option	Option	Option
See table	- WC Chloroprene WS Silicone	P Dome Plug	L Lock nut
Example			
R-BM-12L	- WC	P	L



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

Outer Thread Size (Male)	Clamping Range Ø min - max mm	Outer Thread Length TL mm	Spanner Width		Outer Ø D mm	max. Height H mm	Part Number			Minimum Order Quantity
			SW Cap mm	SW Body mm			RAL 7035 light grey	RAL 7001 grey	RAL 9005 black	
M12x1,5	3,0 - 6,5	8,0	15	15	17,0	25,3	R-BM-1S	R-BM-0S	R-BM-2S	4000
M16x1,5	4,0 - 8,0	8,0	19	19	21,7	27,4	R-BM-EN-11	R-BM-EN-01	R-BM-EN-21	2000
	4,0 - 8,0	10,0	19	19	21,7	27,4	R-BM-EN-11M	R-BM-EN-01M	R-BM-EN-21M	2000
	5,0 - 10,0	10,0	22	22	25,0	32,2	R-BM-11	R-BM-01	R-BM-21	1800
	5,0 - 10,0	15,0	22	22	25,0	32,2	R-BM-11L	R-BM-01L	R-BM-21L	1500
M20x1,5	6,0 - 12,0	10,0	24	24	27,0	32,4	R-BM-12	R-BM-02	R-BM-22	1600
	6,0 - 12,0	15,0	24	24	27,0	32,4	R-BM-12L	R-BM-02L	R-BM-22L	1000
	10,0 - 14,0	10,0	27	27	30,9	31,9	R-BM-13	R-BM-03	R-BM-23	1000
	10,0 - 14,0	15,0	27	27	30,9	31,9	R-BM-14	R-BM-04	R-BM-24	850
M25x1,5	13,0 - 18,0	10,0	33	33	37,2	38,4	R-BM-15	R-BM-05	R-BM-25	600
	13,0 - 18,0	15,0	33	33	37,2	38,4	R-BM-16	R-BM-06	R-BM-26	600
M32x1,5	18,0 - 25,0	15,0	42	42	47,1	43,3	R-BM-17	R-BM-07	R-BM-27	400
M40x1,5	22,0 - 32,0	18,0	53	53	59,6	52,4	R-BM-18	R-BM-08	R-BM-28	200