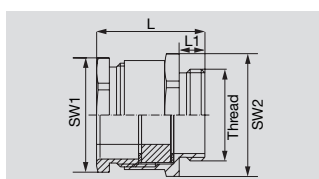


Standard cable glands - brass

Glands - brass - IP54



Brass cable gland for industrial applications



Technical data

Material	Brass, nickel-plated
Sealing ring / Sealing insert	- / soft rubber
Temperature range	-20 °C ... 60 °C
Class of protection / with GWDR	IP 54 / IP 65
Standard	DIN 46320 / C4

Note	Optional sealing ring Length L varies depending on the cable diameter used.
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Ordering data

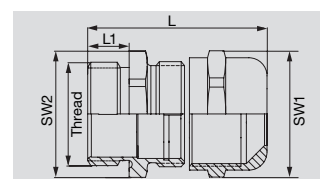
Type	Thread-size	KB	L/L1	SW1/SW2	Qty.	Order No.
metric						
VG M12-MS54	M 12 x 1.5	5 - 7	21.5 / 6	14 / 13	100	1778410000
VG M12-MS54	M 12 x 1.5	6 - 8	22 / 6	17 / 15	100	1778400000
VG M16-MS54	M 16 x 1.5	8 - 10	26 / 6	20 / 18	100	1778390000
VG M20-MS54	M 20 x 1.5	8 - 10	26.5 / 6.5	22 / 18	50	1778380000
VG M20-MS54	M 20 x 1.5	10 - 12	26.5 / 6.5	22 / 20	50	1778370000
VG M25-MS54	M 25 x 1.5	12 - 14	27.5 / 7	27 / 22	50	1778360000
VG M25-MS54	M 25 x 1.5	15 - 17	29.5 / 7	30 / 28	50	1778350000
VG M32-MS54	M 32 x 1.5	24 - 26	33 / 8	40 / 38	25	1778340000
VG M40-MS54	M 40 x 1.5	28 - 30	33 / 8	43 / 37	25	1778330000
VG M50-MS54	M 50 x 1.5	31 - 33	39 / 9	55 / 47	10	1778320000
VG M50-MS54	M 50 x 1.5	39 - 41	43 / 9	57 / 54	5	1778310000
VG M63-MS54	M 63 x 1.5	45 - 47	45 / 10	68 / 60	5	1778300000
PG						
VG 7-MS54	PG 7	5 - 7	20.5 / 5	14 / 13	100	0521500000
VG 9-MS54	PG 9	6 - 8	22 / 6	17 / 15	100	0261500000
VG 11-MS54	PG 11	8 - 10	26 / 6	20 / 18	50	0260700000
VG 13,5-MS54	PG 13.5	10 - 12	26 / 6.5	22 / 20	50	0260800000
VG 16-MS54	PG 16	12 - 14	27 / 6.5	24 / 22	50	0261400000
VG 21-MS54	PG 21	15 - 17	29.5 / 7	30 / 28	50	0260900000
VG 29-MS54	PG 29	24 - 26	33 / 8	40 / 37	25	0261000000
VG 36-MS54	PG 36	33 - 35	39 / 9	50 / 47	20	0497600000
VG 42-MS54	PG 42	41 - 43	44 / 10	57 / 54	10	0497700000
VG 48-MS54	PG 48	45 - 47	45 / 10	64 / 60	5	1718780000

Further versions on request, Torque settings available

Glands - brass - IP68



Brass cable gland for industrial applications where class of protection IP 68 is called for.



Technical data

Material	Brass, nickel-plated
Sealing ring / Sealing insert	- / CR
Temperature range	-40 °C ... 100 °C
Class of protection / with GWDR	IP 68 / IP 68 - 5 bar IP 69 k

Note	Length L varies according to cable diameter used. IP 67 k does not apply to PG 29, 36, 42, 48
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Ordering data

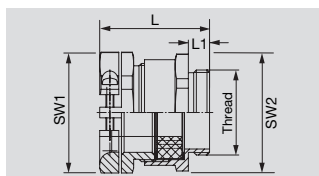
Type	Thread-size	KB	L/L1	SW1/SW2	Qty.	Order No.
metric						
VG M12-1/MS68	M 12 x 1.5	3 - 6.5	27.2 / 5	14	50	1772200000
VG M16-1/MS68	M 16 x 1.5	4.5 - 10	37.3 / 7.5	20	50	1909910000
VG M20-1/MS68	M 20 x 1.5	6 - 12	32 / 8	22	50	1772220000
VG M25-1/MS68	M 25 x 1.5	11 - 17	42 / 8	27	25	1909920000
VG M32-1/MS68	M 32 x 1.5	15 - 21	45 / 8	34	20	1909930000
VG M40-1/MS68	M 40 x 1.5	19 - 28	55.1 / 9	43	20	1909940000
VG M50-1/MS68	M 50 x 1.5	27 - 38	62.2 / 9	58	12	1909950000
VG M63-1/MS68	M 63 x 1.5	34 - 44	63.6 / 14	68 / 64	12	1772270000
PG						
VG 7-MS68	PG 7	3 - 6.5	23 / 5	14	50	1569060000
VG 9-MS68	PG 9	4 - 8	27 / 6	17	50	1569070000
VG 11-MS68	PG 11	5 - 10	28.5 / 6	20	50	1569080000
VG 13,5-MS68	PG 13.5	6 - 12	29.5 / 6.5	22	50	1569090000
VG 16-MS68	PG 16	10 - 14	29.5 / 6.5	24	25	1569100000
VG 21-MS68	PG 21	13 - 18	33.5 / 7	30	25	1569110000
VG 29-MS68	PG 29	18 - 25	37.5 / 8	40	20	1569120000
VG 36-MS68	PG 36	22 - 32	45 / 9	50	15	1569130000
VG 42-MS68	PG 42	30 - 38	47.5 / 10	58	12	1569140000
VG 48-MS68	PG 48	34 - 44	50.5 / 10	64	12	1718790000

Further versions on request
VDE for metric versions, Torque settings available

Glands - brass - ZE



Brass cable gland with external concentric strain relief by means of clamping jaws



Technical data

Material	Brass, nickel-plated
Sealing ring / Sealing insert	- / CR
Temperature range	-30 °C ... 90 °C
Class of protection / with GWDR	IP 54 / IP 65

Note Optional sealing ring
Length L varies depending on the cable diameter used.

Ordering data

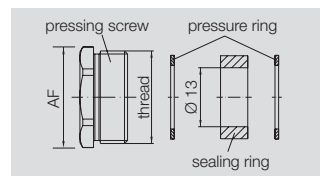
Type	Thread size	KB	L/L1	SW1/SW2	Qty.	Order No.
metric						
VG M12-MS54 ZE	M 12 x 1.5	5 - 7	21.5 / 6	14	100	1778420000
VG M16-MS54 ZE	M 16 x 1.5	4 - 9.5	26 / 6	18	100	1778440000
VG M20-MS54 ZE	M 20 x 1.5	6 - 11.5	26.5 / 6.5	22	50	1778450000
VG M20-MS54 ZE	M 20 x 1.5	6 - 13.5	26.5 / 6.5	22	50	1778460000
VG M25-MS54 ZE	M 25 x 1.5	9 - 21.5	29.5 / 7	30	50	1778480000
VG M32-MS54 ZE	M 32 x 1.5	17 - 29.5	33 / 8	39	25	1778490000
VG M40-MS54 ZE	M 40 x 1.5	23 - 36.5	33 / 8	43	25	1778500000
VG M50-MS54 ZE	M 50 x 1.5	29 - 42.5	43 / 9	57	5	1778520000
VG M63-MS54 ZE	M 63 x 1.5	35 - 46.5	45 / 10	68	5	1778530000
PG						
VG 7-MS54-ZE	PG 7	5 - 7	27 / 5	14 / 16	50	1718800000
VG 9-MS54-ZE	PG 9	4 - 11	30.5 / 6	17 / 19	50	1718810000
VG 11-MS54-ZE	PG 11	6 - 13	31.5 / 6	20 / 22	50	1718820000
VG 13,5-MS54-ZE	PG 13.5	6 - 13	32 / 6.5	22 / 24	50	1718830000
VG 16-MS54-ZE	PG 16	6 - 16	33 / 6.5	24 / 27	50	1718840000
VG 21-MS54-ZE	PG 21	9 - 20	38 / 7	30 / 34	50	1718850000
VG 29-MS54-ZE	PG 29	17 - 28	43 / 8	40 / 42	25	1718860000
VG 36-MS54-ZE	PG 36	23 - 34	49.5 / 9	50 / 52	10	1718870000
VG 42-MS54-ZE	PG 42	29 - 40	53.5 / 10	57 / 62	5	1718880000
VG 48-MS54-ZE	PG 48	35 - 46	55 / 10	64 / 68	5	1718890000

Further versions on request, Torque settings available

Pressure screws - brass - IP65



Half cable glands are designed for use in the new HDC RockStar base housings. The combination of half cable gland and housing provides IP 65 class of protection.



Technical data

Material:		Nickel-plated brass
- pressure screw		
- sealing ring		SBR / NBR
- pressure ring		Polyamide
Temperature range		-20°C ... +60°C

Note

Ordering data

Type	Thread	Inserts in mm	SW	Qty	Order No.
metric					
VG H M20 MS	M 20 x 1.5	4 x 7 x 10 x 13	20	50	1921720000
VG H M25 MS	M 25 x 1.5	8.5 x 11.5 x 14.5 x 18	25	25	1921740000
VG H M32 MS	M 32 x 1.5	16 x 19 x 22 x 25	32	20	1921760000
VG H M40 MS	M 40 x 1.5	23 x 26 x 29 x 32	40	10	1921770000
PG					
KV 11 - M	PG 11	7.5 x 10 x 12.5	18	10	1656390000
KV 13 - M	PG 13.5	7.5 x 10 x 12.5	20	10	1656400000
KV 16 - M	PG 16	7.5 x 10 x 12.5 x 15	22	10	1656410000
KV 21 - M	PG 21	10 x 13 x 16 x 19	28	10	1656420000
KV 29 - M	PG 29	18 x 21 x 24 x 27	37	10	1656430000
KV 36 - M	PG 36	24 x 27 x 30 x 33	47	5	1656440000
KV 42 - M	PG 42	30 x 33 x 36 x 39	54	5	1656450000