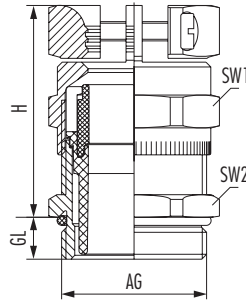


# Metal cable glands

**HSK-MZ** (metric/-long, PG/-long)



Material	Nickel-plated brass
Clamping insert	Polyamide V0 according to UL 94
Seal	NBR
Material o-ring	NBR
Protection class	IP 68 – 10 bar / IP 69 K
NEMA type rating	4 / 4X / 6
Temperature range	-40°C to +100°C

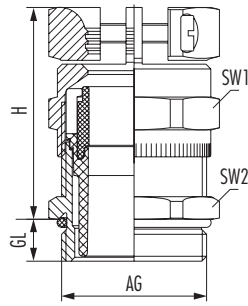
RoHS

// Other sealing material e.g. Silicone on request

AG	∅k mm	H mm	SW1/SW2 mm	⊕ Nm	GL mm	Item-No short	GL mm	Item-No long
M12 x 1.5	3 – 6.5	26	14/14	4	6.5	1.690.1200.50	10	1.690.1200.30
M16 x 1.5	4 – 8	28	19/19	6	6	1.690.1600.50	10	1.690.1600.30
M16 x 1.5	5 – 10	30	20/20	5	6	1.690.1611.50	10	1.690.1611.30
M20 x 1.5	6 – 12	33	22/22	8	6	1.690.2000.50	10	1.690.2000.30
M20 x 1.5	10 – 14	33	24/24	10	6	1.690.2016.50	10	1.690.2016.30
M25 x 1.5	13 – 18	37	30/30	12	7	1.690.2500.50	12	1.690.2500.30
M32 x 1.5	18 – 25	43	40/40	15	8	1.690.3200.50	12	1.690.3200.30
M40 x 1.5	22 – 32	50	50/50	15	8	1.690.4000.50	15	1.690.4000.30
M50 x 1.5	25 – 31	51	57/57	24	9	1.690.5000.51	15	1.690.5000.31
M50 x 1.5	32 – 38	51	57/57	24	9	1.690.5000.50	15	1.690.5000.30
M63 x 1.5	29 – 35	52	64/68	30	10	1.690.6300.51	15	1.690.6300.31
M63 x 1.5	37 – 44	52	64/68	30	10	1.690.6300.50	15	1.690.6300.30
PG 7	3 – 6.5	26	14/14	4	5	1.690.0700.01	10	1.690.0700.60
PG 9	4 – 8	28	17/17	6	6	1.690.0900.01	10	1.690.0900.60
PG 11	5 – 10	30	20/20	5	6	1.690.1100.01	10	1.690.1100.60
PG 13.5	6 – 12	33	22/22	8	6.5	1.690.1300.01	10	1.690.1300.60
PG 16	10 – 14	33	24/24	10	6.5	1.690.1600.01	10	1.690.1600.60
PG 21	13 – 18	37	30/30	12	7	1.690.2100.01	12	1.690.2100.60
PG 29	18 – 25	43	40/40	15	8	1.690.2900.60	15	1.690.2900.01
PG 36	22 – 32	50	50/50	15	8	1.690.3600.60	15	1.690.3600.01
PG 42	25 – 31	51	57/57	24	9	1.690.4200.61	15	1.690.4200.15
PG 42	32 – 38	51	57/57	24	9	1.690.4200.60	15	1.690.4200.01
PG 48	29 – 35	51	64/64	30	10	1.690.4800.61	15	1.690.4800.15
PG 48	37 – 44	52	64/64	30	10	1.690.4800.60	15	1.690.4800.01




RoHS



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NEMA type rating	4 / 4X / 6
Temperature range	-40°C to +100°C

// Other sealing material e.g. Silicone on request

AG	∅k mm	GL mm	H mm	SW1/SW2 mm	 Nm	Item-No
NPT 3/8"	4 – 8	15	28	17/19	6	1.690.3800.70
NPT 1/2"	7 – 12	13	33	22/24	8	1.690.1200.70
NPT 3/4"	13 – 18	13	37	30/30	12	1.690.3400.70
NPT 1"	18 – 25	19	43	40/40	15	1.690.1000.70

