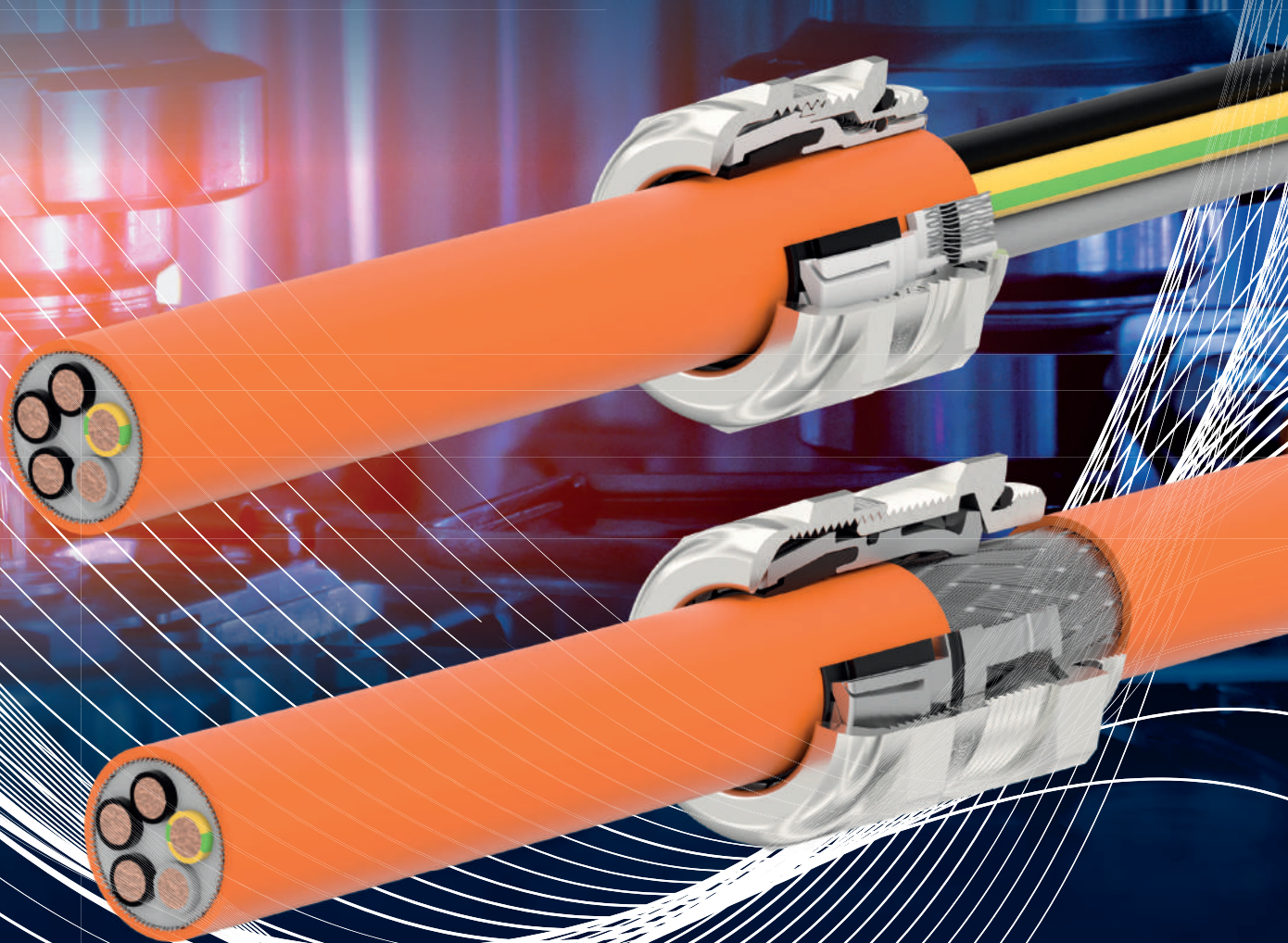


EMC CABLE GLANDS

Protecting power units and electronic components from electromagnetic influences is becoming increasingly important. Cable management and connection solutions are of particularly high importance in this regard. Only a secure, long-lasting, 360° shield connection guarantees lasting protection for technical equipment.

- // HSK-M-EMC: The standard version with very good shield effectiveness
- // HSK-M-EMC-D: Simple, quick fitting with maximum EMC protection
- // PVDF-variants for applications in the particularly high temperature range
- // Flex variants with integrated bending protection
- // Glands with additional tension relief (HSK-M-EMC-MZ)
- // Stainless steel variants with outstanding shielding effectiveness

In each case, HUMMEL offers different clamping areas, thread lengths, thread types and various sealing materials for different temperature ranges. The cable glands have all relevant approvals for international markets and a wide range of sectors.



Full safety: 360 degree EMC connection

EMC cable glands protect electrical equipment from electromagnetic interference. As a premium manufacturer, HUMMEL relies here on innovative technology and high-quality materials. Therefore, users can rely on permanent protection, especially when it comes to a safe EMC connection.

HUMMEL cable glands with EMC protection are available in different versions:

HSK-M-EMC-D: This premium variant has a metallized clamping body, which ensures a continuous contact with the braided shield of the cable, even in dynamic applications.

Metrica-M-EMC-E: This cable gland also uses the clamping body principle. This ensures a significantly shorter installation time than with conventional EMC cable glands.

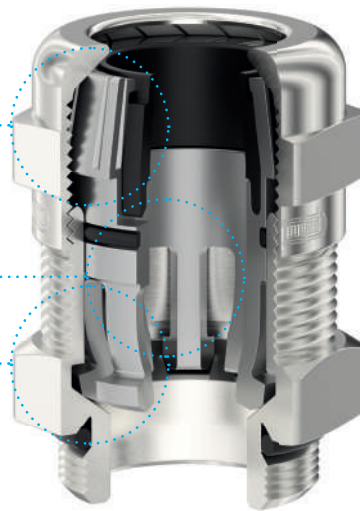
HSK-M-EMC: This cable gland also offers reliable protection against electromagnetic influences. It follows the classic mounting principle, in which the shield is separated and connected to the gland.

HSK-M-EMC-D

Overlapping clamping plates prevent the moulded seal from being torn out

The metallised clamp insert ensures optimum shielding values

Sturdy contact plates make reliable contact, even in dynamic applications



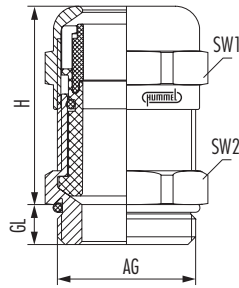
HSK-M-EMC

Overlapping clamping plates prevent the moulded seal from being torn out

The internal sealing edge ensures optimum tightness between clamping insert and intermediate socket

Secure 360° contact. Internal O-ring presses the braid against the intermediate socket





Material	Nickel-plated brass
Clamping insert	Metallized polyamide
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

EMV
EMC

// 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	25	14/14	6	6.5	1.631.1200.50	10	1.631.1200.30
M16 x 1.5	4 – 8	29	17/19	9	6	1.631.1609.50	10	1.631.1609.30
M16 x 1.5	5 – 10	32	20/20	11	6	1.631.1600.50	10	1.631.1600.30
M20 x 1.5	6 – 12	32.5	22/22	12	6	1.631.2013.50	10	1.631.2013.30
M20 x 1.5	10 – 14	33	24/24	13	6	1.631.2000.50	10	1.631.2000.30
M25 x 1.5	13 – 18	39	30/30	13	7	1.631.2500.50	12	1.631.2500.30
M32 x 1.5	18 – 25	45	40/40	17.5	8	1.631.3200.50	12	1.631.3200.30
M40 x 1.5	24 – 32	51	50/50	25	8	1.631.4000.50	15	1.631.4000.30
M50 x 1.5	32 – 38	57.5	57/57	29	9	1.631.5000.50	15	1.631.5000.30
M63 x 1.5	37 – 44	52	64/68	34	10	1.631.6300.50	15	1.631.6300.30



to the product video

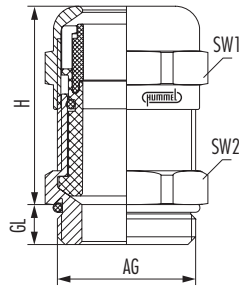


to the assembly
instruction



EMC cable glands

HSK-M-EMC-D (PG, NPT)




Material	Nickel-plated brass
Clamping insert	Metallized polyamide
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

EMV
EMC

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

AG	∅k mm	GL mm	H mm	SW1/SW2 mm	 Nm	Item-No
PG 7	3 – 6.5	5	24	14/14	6	1.631.0700.01
PG 9	4 – 8	6	28	17/17	9	1.631.0900.01
PG 11	5 – 10	6	29	20/20	11	1.631.1100.01
PG 13.5	6 – 12	6.5	31	22/22	12	1.631.1300.01
PG 16	10 – 14	6.5	32	24/24	13	1.631.1600.01
PG 21	13 – 18	7	38	30/30	13	1.631.2100.01
PG 29	18 – 25	8	43	40/40	17.5	1.631.2900.01
PG 36	24 – 32	8	48	50/50	25	1.631.3600.01
PG 42	32 – 38	9	45	57/57	29	1.631.4200.01
PG 48	37 – 44	10	46	64/64	34	1.631.4800.01
NPT 3/8"	4 – 8	15	29	17/19	9	1.631.3800.70
NPT 1/2"	6 – 12	13	32.5	22/24	12	1.631.1200.70
NPT 3/4"	13 – 18	13	39	30/30	13	1.631.3400.70

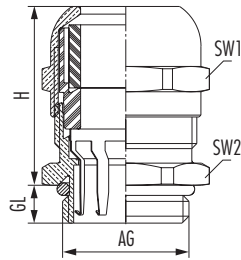


to the product video



to the assembly
instruction






Material	Nickel-plated brass
Clamping insert	Polyamide
Seal	NBR
Material o-ring	NBR
Protection class	IP 68 – 5 bar
Temperature range	-40°C to +100°C

RoHS

EMV
EMC

AG	∅k mm	GL mm	H mm	SW1/SW2 mm	 Nm	Item-No
M12 x 1.5	3 – 6.5	6	19.4	14/14	3	1.607.1200.50
M16 x 1.5	4.5 – 10	6	24.4	19/19	6.5	1.607.1600.50
M20 x 1.5	6 – 12	6	25.4	22/22	6	1.607.2013.50
M20 x 1.5	7.5 – 14	6	28.3	24/24	8	1.607.2000.50
M25 x 1.5	9 – 17	7	29.3	29/29	9.5	1.607.2500.50
M32 x 1.5	11 – 21	8	37.7	34/34	13.5	1.607.3200.50
M40 x 1.5	19 – 28	8	40.7	44/44	32	1.607.4000.50
M50 x 1.5	27 – 35	9	50.7	55/55	40	1.607.5000.50
M63 x 1.5	34 – 48	10	55.7	68/68	46	1.607.6300.50



to the product video

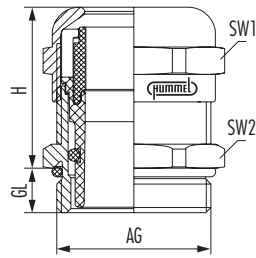


to the assembly
instruction



EMC cable glands

HSK-M-EMC (metric/-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

EMV
EMC

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

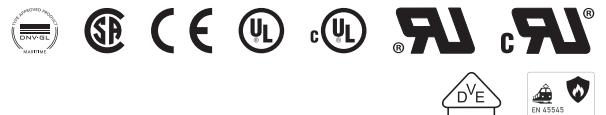
AG	∅k mm	H mm	SW1/SW2 mm	⊕ Nm	GL mm	Item-No short	GL mm	Item-No long
M12 x 1.5	2 – 5	19	14/14	4	6.5	1.691.1200.51	10	1.691.1200.31
M12 x 1.5	3 – 6.5	19	14/14	4	6.5	1.691.1200.50	10	1.691.1200.30
M16 x 1.5	3 – 7	22	20/20	5	6	1.691.1600.51	10	1.691.1600.31
M16 x 1.5	5 – 10	22	20/20	5	6	1.691.1600.50	10	1.691.1600.30
M20 x 1.5	7 – 12	24	24/24	10	6	1.691.2000.51	10	1.691.2000.31
M20 x 1.5	10 – 14	24	24/24	10	6	1.691.2000.50	10	1.691.2000.30
M25 x 1.5	9 – 16	26	30/30	12	7	1.691.2500.51	12	1.691.2500.31
M25 x 1.5	13 – 18	26	30/30	12	7	1.691.2500.50	12	1.691.2500.30
M32 x 1.5	13 – 20	31	40/40	15	8	1.691.3200.51	12	1.691.3200.31
M32 x 1.5	15 – 21	33	36/36	15	8	1.691.3200.52	12	1.691.3200.32
M32 x 1.5	18 – 25	31	40/40	15	8	1.691.3200.50	12	1.691.3200.30
M40 x 1.5	19 – 27	33	46/46	15	8	1.691.4000.52	15	1.691.4000.32
M40 x 1.5	20 – 26	37	50/50	15	8	1.691.4000.51	15	1.691.4000.31
M40 x 1.5	22 – 32	37	50/50	15	8	1.691.4000.50	15	1.691.4000.30
M50 x 1.5	25 – 31	37	57/57	24	9	1.691.5000.51	15	1.691.5000.31
M50 x 1.5	32 – 38	37	57/57	24	9	1.691.5000.50	15	1.691.5000.30
M63 x 1.5	29 – 35	38	64/68	30	10	1.691.6300.51	15	1.691.6300.31
M63 x 1.5	37 – 44	38	64/68	30	10	1.691.6300.50	15	1.691.6300.30

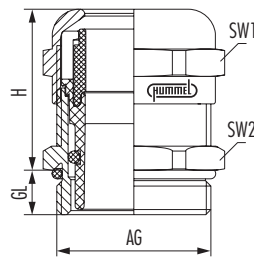


to the product video



to the assembly
instruction





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

EMV
EMC

// 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
PG 7	2 – 5	19	14/14	4	5	1.691.0700.15	10	1.691.0700.61
PG 7	3 – 6.5	19	14/14	4	5	1.691.0700.01	10	1.691.0700.60
PG 9	2 – 6	21	17/17	6	6	1.691.0900.15	10	1.691.0900.61
PG 9	4 – 8	21	17/17	6	6	1.691.0900.01	10	1.691.0900.60
PG 11	3 – 7	22	20/20	5	6	1.691.1100.15	10	1.691.1100.61
PG 11	5 – 10	22	20/20	5	6	1.691.1100.01	10	1.691.1100.60
PG 13.5	5 – 9	24	22/22	5	6.5	1.691.1300.15	10	1.691.1300.61
PG 13.5	6 – 12	24	22/22	8	6.5	1.691.1300.01	10	1.691.1300.60
PG 16	7 – 12	23	24/24	10	6.5	1.691.1600.15	10	1.691.1600.61
PG 16	10 – 14	23	24/24	10	6.5	1.691.1600.01	10	1.691.1600.60
PG 21	9 – 16	24	30/30	12	7	1.691.2100.15	12	1.691.2100.61
PG 21	13 – 18	24	30/30	12	7	1.691.2100.01	12	1.691.2100.60
PG 29	13 – 20	29	40/40	15	8	1.691.2900.15	12	1.691.2900.61
PG 29	18 – 25	29	40/40	15	8	1.691.2900.01	12	1.691.2900.60
PG 36	20 – 26	35	50/50	15	8	1.691.3600.15	15	1.691.3600.61
PG 36	22 – 32	35	50/50	15	8	1.691.3600.01	15	1.691.3600.60
PG 42	25 – 31	37	57/57	24	9	1.691.4200.15	15	1.691.4200.61
PG 42	32 – 38	37	57/57	24	9	1.691.4200.01	15	1.691.4200.60
PG 48	29 – 35	38	64/64	30	10	1.691.4800.15	15	1.691.4800.61
PG 48	37 – 44	38	64/64	30	10	1.691.4800.01	15	1.691.4800.60



to the product video

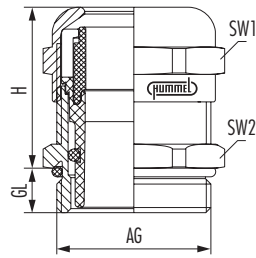


to the assembly
instruction



EMC cable glands

HSK-M-EMC (NPT)




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

EMV
EMC

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

AG	∅k mm	GL mm	H mm	SW1/SW2 mm	 Nm	Item-No
NPT 3/8"	2 – 6	15	21	17/19	6	1.691.3800.71
NPT 3/8"	4 – 8	15	21	17/19	6	1.691.3800.70
NPT 1/2"	5 – 9	13	24	22/24	5	1.691.1200.71
NPT 1/2"	6 – 12	13	24	22/24	8	1.691.1200.70
NPT 3/4"	9 – 16	13	25	30/30	12	1.691.3400.71
NPT 3/4"	13 – 18	13	25	30/30	12	1.691.3400.70

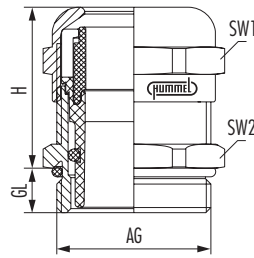


to the product video



to the assembly
instruction






Material	Nickel-plated brass
Clamping insert	PVDF
Seal	FKM
Material o-ring	FKM
Protection class	IP 68 – 10 bar / IP 69 K
NEMA type rating	4 / 4X / 6
Temperature range	-35°C to +150°C

RoHS

EMV
EMC

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

AG	∅k mm	GL mm	H mm	SW1/SW2 mm	 Nm	Item-No
M12 x 1.5	2 – 5	6.5	19	14/14	4	1.698.1200.51
M12 x 1.5	3 – 6.5	6.5	19	14/14	4	1.698.1200.50
M16 x 1.5	3 – 7	6	22	20/20	5	1.698.1611.51
M16 x 1.5	5 – 10	6	22	20/20	5	1.698.1611.50
M20 x 1.5	7 – 12	6	24	24/24	10	1.698.2000.51
M20 x 1.5	10 – 14	6	24	24/24	10	1.698.2000.50
M25 x 1.5	9 – 16	7	26	30/30	12	1.698.2500.51
M25 x 1.5	13 – 18	7	26	30/30	12	1.698.2500.50
PG 7	2 – 5	5	19	14/14	4	1.698.0700.15
PG 7	3 – 6.5	5	19	14/14	4	1.698.0700.01
PG 9	2 – 6	6	21	17/17	6	1.698.0900.15
PG 9	4 – 8	6	21	17/17	6	1.698.0900.01
PG 11	3 – 7	6	22	20/20	5	1.698.1100.15
PG 11	5 – 10	6	22	20/20	5	1.698.1100.01
PG 13.5	5 – 9	6.5	24	22/22	5	1.698.1300.15
PG 13.5	6 – 12	6.5	24	22/22	8	1.698.1300.01
PG 16	7 – 12	6.5	23	24/24	10	1.698.1600.15
PG 16	10 – 14	6.5	23	24/24	10	1.698.1600.01
PG 21	9 – 16	7	24	30/30	12	1.698.2100.15
PG 21	13 – 18	7	24	30/30	12	1.698.2100.01
PG 29	13 – 20	8	29	40/40	15	1.698.2900.15
PG 29	18 – 25	8	29	40/40	15	1.698.2900.01
PG 36	20 – 26	8	35	50/50	15	1.698.3600.15
PG 36	22 – 32	8	35	50/50	15	1.698.3600.01



to the product video

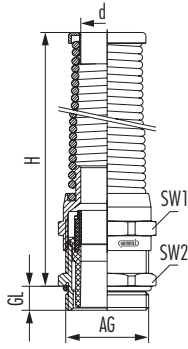


to the assembly
instruction



EMC cable glands

HSK-M-Flex-EMC (metric/-long, PG/-long)



Material	Nickel-plated brass
Steel spring	INOX 1.4310
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

EMV
EMC

// Also available in PVDF (-35°C to +150°C)

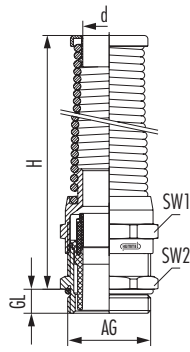
// Other sealing material e.g. Silicone on request

AG	∅k mm	d mm	H mm	SW1/SW2 mm	⊕ Nm	GL mm	Item-No short	GL mm	Item-No long
M12 x 1.5	2 – 5	6.8	55	14/14	4	6.5	1.624.1200.51	10	1.624.1200.31
M12 x 1.5	3 – 6.5	6.8	55	14/14	4	6.5	1.624.1200.50	10	1.624.1200.30
M16 x 1.5	3 – 7	10.3	77	20/20	5	6	1.624.1600.51	10	1.624.1600.31
M16 x 1.5	5 – 10	10.3	77	20/20	5	6	1.624.1600.50	10	1.624.1600.30
M20 x 1.5	7 – 12	14.3	98	24/24	10	6	1.624.2000.51	10	1.624.2000.31
M20 x 1.5	10 – 14	14.3	98	24/24	10	6	1.624.2000.50	10	1.624.2000.30
M25 x 1.5	9 – 16	18.4	111	30/30	12	7	1.624.2500.51	12	1.624.2500.31
M25 x 1.5	13 – 18	18.4	111	30/30	12	7	1.624.2500.50	12	1.624.2500.30
PG 7	2 – 5	6.8	55	14/14	4	5	1.624.0700.15	10	1.624.0700.61
PG 7	3 – 6.5	6.8	55	14/14	4	5	1.624.0700.01	10	1.624.0700.60
PG 9	2 – 6	8.2	66	17/17	6	6	1.624.0900.15	10	1.624.0900.61
PG 9	4 – 8	8.2	66	17/17	6	6	1.624.0900.01	10	1.624.0900.60
PG 11	3 – 7	10.3	77	20/20	5	6	1.624.1100.15	10	1.624.1100.61
PG 11	5 – 10	10.3	77	20/20	5	6	1.624.1100.01	10	1.624.1100.60
PG 13.5	5 – 9	12.3	88	22/22	8	6.5	1.624.1300.15	10	1.624.1300.61
PG 13.5	6 – 12	12.3	88	22/22	8	6.5	1.624.1300.01	10	1.624.1300.60
PG 16	7 – 12	14.3	98	24/24	10	6.5	1.624.1600.15	10	1.624.1600.61
PG 16	10 – 14	14.3	98	24/24	10	6.5	1.624.1600.01	10	1.624.1600.60
PG 21	9 – 16	18.4	111	30/30	12	7	1.624.2100.15	12	1.624.2100.61
PG 21	13 – 18	18.4	111	30/30	12	7	1.624.2100.01	12	1.624.2100.60



to the product video





Material	Nickel-plated brass
Steel spring	INOX 1.4310
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

EMV
EMC

- // Also available in PVDF (-35°C to +150°C)
- // Other sealing material e.g. Silicone on request

AG	∅* mm	d mm	GL mm	H mm	SW1/SW2 mm	⌀ Nm	Item-No
NPT 3/8"	2 – 6	8.2	15	66	17/19	6	1.624.3800.71
NPT 3/8"	4 – 8	8.2	15	66	17/19	6	1.624.3800.70
NPT 1/2"	5 – 9	12.3	13	88	22/24	8	1.624.1200.71
NPT 1/2"	6 – 12	12.3	13	88	22/24	8	1.624.1200.70
NPT 3/4"	9 – 16	18.4	13	111	30/30	12	1.624.3400.71
NPT 3/4"	13 – 18	18.4	13	111	30/30	12	1.624.3400.70

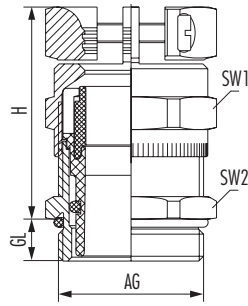


to the product video



EMC cable glands

HSK-MZ-EMC (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

EMV
EMC

// *Also available in PVDF on request (-35°C to +150°C)

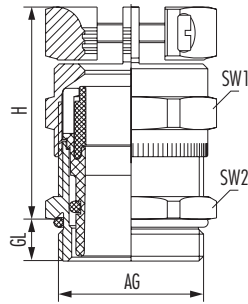
// Other sealing material e.g. Silicone on request

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	1.692.1200.50	10	1.692.1200.30
M16 x 1.5	5 – 10	29	20/20	5	6	1.692.1600.50	10	1.692.1600.30
M20 x 1.5	10 – 14	32	24/24	10	6	1.692.2000.50	10	1.692.2000.30
M25 x 1.5	13 – 18	35	30/30	12	7	1.692.2500.50	12	1.692.2500.30
M32 x 1.5	18 – 25	41	40/40	15	8	1.692.3200.50	12	1.692.3200.30
M40 x 1.5	22 – 32	48	50/50	15	8	1.692.4000.50	15	1.692.4000.30
M50 x 1.5	25 – 31	51	57/57	24	9	1.692.5000.51	15	1.692.5000.31
M50 x 1.5	32 – 38	51	57/57	24	9	1.692.5000.50	15	1.692.5000.30
M63 x 1.5	29 – 35	52	64/68	30	10	1.692.6300.51	15	1.692.6300.31
M63 x 1.5	37 – 44	52	64/68	30	10	1.692.6300.50	15	1.692.6300.30
PG 7*	3 – 6.5	26	14/14	4	5	1.692.0700.01	10	1.692.0700.60
PG 9*	4 – 8	28	17/17	5	6	1.692.0900.01	10	1.692.0900.60
PG 11*	5 – 10	29	20/20	5	6	1.692.1100.01	10	1.692.1100.60
PG 13.5*	6 – 12	33	22/22	10	6.5	1.692.1300.01	10	1.692.1300.60
PG 16*	10 – 14	32	24/24	10	6.5	1.692.1600.01	10	1.692.1600.60
PG 21*	13 – 18	35	30/30	12	7	1.692.2100.01	12	1.692.2100.60
PG 29*	18 – 25	41	40/40	15	8	1.692.2900.01	12	1.692.2900.60
PG 36*	22 – 32	48	50/50	15	8	1.692.3600.01	15	1.692.3600.60
PG 42*	25 – 31	51	57/57	24	9	1.692.4200.15	15	1.692.4200.61
PG 42*	32 – 38	51	57/57	24	9	1.692.4200.01	15	1.692.4200.60
PG 48*	29 – 35	51	64/64	30	10	1.692.4800.15	15	1.692.4800.61
PG 48*	37 – 44	51	64/64	30	10	1.692.4800.01	15	1.692.4800.60



to the product video






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

EMV
EMC

// 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	5	1.692.3800.70
NPT 1/2"	6 – 12	13	29	22/24	10	1.692.1200.70
NPT 3/4"	13 – 18	13	35	30/30	12	1.692.3400.70

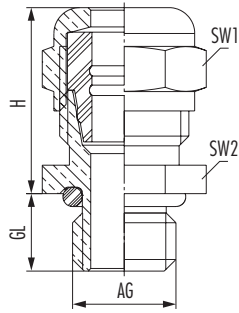


to the product video



EMC cable glands


HSK-Mini EMC (metric)



Material	Nickel-plated brass
Seal	TPE
Material o-ring	NBR
Protection class	IP 68
Temperature range	-20°C to +100°C

RoHS

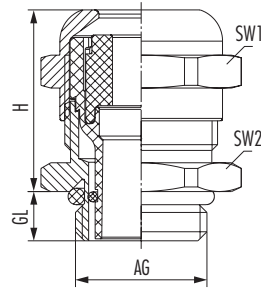
- // Other thread pitches on request
- // AISI on request

AG	∅k mm	GL mm	H mm	SW1/SW2 mm	 Nm	Item-No
M8 x 1.25	3 – 5	6	13	11/11	2	1.119.0800.50
M10 x 1.5	4 – 6	6	14	12/12	1	1.119.1000.50



to the product video






Material	INOX 1.4305
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

EMV
EMC

// Other types of stainless steels available on request

AG	∅k mm	GL mm	H mm	SW1/SW2 mm	 Nm	Item-No
M12 x 1.5	2 – 5	6.5	19	14/14	4	1.693.1200.51
M12 x 1.5	3 – 6.5	6.5	19	14/14	4	1.693.1200.50
M16 x 1.5	3 – 7	6	21	22/22	5	1.693.1600.51
M16 x 1.5	5 – 10	6	21	22/22	5	1.693.1600.50
M20 x 1.5	7 – 12	6	23	24/24	10	1.693.2000.51
M20 x 1.5	10 – 14	6	23	24/24	10	1.693.2000.50
M25 x 1.5	9 – 16	7	26	30/30	12	1.693.2500.51
M25 x 1.5	13 – 18	7	26	30/30	12	1.693.2500.50
M32 x 1.5	13 – 20	8	31	41/41	15	1.693.3200.51
M32 x 1.5	18 – 25	8	31	41/41	15	1.693.3200.50
M40 x 1.5	20 – 26	8	37	50/50	15	1.693.4000.51
M40 x 1.5	22 – 32	8	37	50/50	15	1.693.4000.50
PG 7	2 – 5	5	19	14/14	4	1.693.0700.15
PG 7	3 – 6.5	5	19	14/14	4	1.693.0700.01
PG 9	2 – 6	6	21	17/17	6	1.693.0900.15
PG 9	4 – 8	6	21	17/17	6	1.693.0900.01
PG 11	3 – 7	6	22	22/22	5	1.693.1100.15
PG 11	5 – 10	6	22	22/22	5	1.693.1100.01
PG 13.5	5 – 9	6.5	24	22/22	8	1.693.1300.15
PG 13.5	6 – 12	6.5	24	22/22	8	1.693.1300.01
PG 16	7 – 12	6.5	23	24/24	10	1.693.1600.15
PG 16	10 – 14	6.5	23	24/24	10	1.693.1600.01
PG 21	9 – 16	7	24	30/30	12	1.693.2100.15
PG 21	13 – 18	7	24	30/30	12	1.693.2100.01
PG 29	13 – 20	8	29	41/41	15	1.693.2900.15
PG 29	18 – 25	8	29	41/41	15	1.693.2900.01
PG 36	20 – 26	8	35	50/50	15	1.693.3600.15
PG 36	22 – 32	8	35	50/50	15	1.693.3600.01



to the product video

