

Amphenol®



Amphenol® Industrial Cable Glands

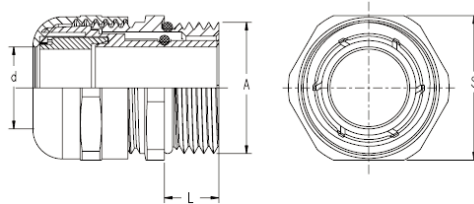
Amphenol® Industrial Operations introduces a series of commercial liquid tight cable glands available both with Metric and PG threads, Metallic and Non-Metallic. These glands are suitable for a wide range of applications from manufacturing machinery to measurement and control equipment, like automation and robotics. These glands can connect to Amphenol Industrial Operations circular products with adaptors or be used individually. The commercial cable glands have been successfully used at major OEMs.

Features:

- Complete line of Metal and Nylon Industrial cable glands available
- Entry threads range from PG7 through PG48 and M12x1.5 through M64x2
- IP 65-10 Rated
- Temp Range: -20°C~+105°C
- UL 94V-2 approved material

Nylon Cable Glands

Material: Nylon 66 (UL Approved 94V-2)
 Seal Ring: UL 94V-2(UL Approved 94V-2)
 Thread Type: Metric , PG, NPT
 Temp Range: Static: - 40°C ~ +100°C
 Dynamic: - 20°C ~ + 80°C
 Short Term: +120°C
 Current Colors: Gray, Black



Metal Cable Glands

Material: Brass with Nickel; Brass with Tin/Nickel
 Clamping: UL approved PA6, 94V-0
 Seal Ring: UL approved DOW CORNING RUBBER, 94V-0
 Thread Type: Metric
 Protective: IP67 (tighten with o-ring)
 Temp Range: - 40°C ~ +100°C
 Torque Value (N-M) to tighten the fitting to the flexible cord: 6.25N-M
 Torque Value (N-M) to tighten the fitting to the threaded hub: 4.17N-M
 M12, M16, M20 are UL recognized under file # E339605



Nylon Cable Glands

AIO Part	Thread "A"	Max "d" (mm)	Cable Range (mm)	Thread "L" (mm)	Clamping "H" (mm)	Spanner "S" (mm)
AIO-CSPG7	PG 7	8	3-6.5	8	20	15
AIO-CSPG9	PG 9	10	4-8	8	22	19
AIO-CSPG11	PG 11	13	5-10	8	24	22
AIO-CSPG13	PG 13.5	15	6-12	9	27	24
AIO-CSPG16	PG 16	17	10-14	10	28	27
AIO-CSPG19	PG 19	17	12-15	10	28	27
AIO-CSPG21	PG 21	22	13-18	11	30	33
AIO-CSPG29	PG 29	30	18-25	11	38	42
AIO-CSPG36	PG 36	35	22-32	13	45	53
AIO-CSPG42	PG 42	39.5	32-38	13	47	60
AIO-CSPG48	PG 48	45.5	37-44	14	47	65
AIO-CSPGL11	PG11-L	13	5-10	12	24	22
AIO-CSPGL13	PG13.5-L	15	6-12	12.5	27	24
AIO-CSM12	M12 x 1.5	8	3-6.5	8	20	15
AIO-CSM16	M16 x 1.5	11	4-8	8	22	19
AIO-CSM18	M18 x 1.5	13	5-10	8	24	22
AIO-CSM20	M20 x 1.5	15	6-12	9	27	24
AIO-CSM22	M22 x 1.5	15	10-14	10	28	27
AIO-CSM24	M24 x 1.5	17	10-14	10	28	27
AIO-CSM25	M25 x 1.5	19	13-18	10	30	33
AIO-CSM27	M27 x 2	19	13-18	11	30	33
AIO-CSM30	M30 x 2	19	13-18	11	30	33
AIO-CSM32	M32 x 1.5	26	18-25	11	38	42
AIO-CSM33	M33 X 2	26	18-25	11	38	42
AIO-CSM36	M36 x 2	26	18-25	11	39	42
AIO-CSM40	M40 X 1.5	33	22-32	12	45	53
AIO-CSM42	M42 X 2	33	22-32	13	45	53
AIO-CSM45	M45 x 2	33	22-32	13	45	53
AIO-CSM48	M48 x 2	34	22-32	13	45	53
AIO-CSM50	M50 x 1.5	39	32-38	13	47	60
AIO-CSM54	M53 x 1.5	45	37-44	14	47	65
AIO-CSM56	M56 x 2	39	32-38	13	47	60
AIO-CSM63	M63 x 1.5	45	37-44	14	47	65
AIO-CSM64	M64 x 2	45	37-44	14	47	65

Metal Cable Glands

AIO Part	Thread "A"	Max "d" (mm)	Cable Range (mm)	Thread "L" (mm)	Clamping "H" (mm)	Spanner "S" (mm)
AIO-CSJPG7	PG 7	6	3-6	5	19	15
AIO-CSJPG9	PG 9	8	4-8	6	20	19
AIO-CSJPG11	PG 11	10	5-10	6	21	22
AIO-CSJPG13	PG 13.5	12	6-12	6.6	22	24
AIO-CSJPG16	PG 16	14	10-14	7	23	27
AIO-CSJPG21	PG 21	18	13-18	7	25	33
AIO-CSJPG29	PG 29	25	18-25	8	29	42
AIO-CSJPG36	PG 36	32	22-32	8	35	53
AIO-CSJPG42	PG 42	38	32-38	9	37	60
AIO-CSJPG48	PG 48	44	37-44	10	38	65
AIO-CSJPGM16	M16x1.5	6.5	6.2-10	6.5		20
AIO-CSJM12	M12 x 1.5	6.5	3-6.5	6.2	19	14
AIO-CSJM14	M14 x 1.5	8	4-8	5	19	15
AIO-CSJM16	M16 x 1.5	9	6-9	6	20	19
AIO-CSJM18	M18 x 1.5	10	5-10	6	21	22
AIO-CSJM20	M20 x 1.5	12	6-12	8.3	22	22
AIO-CSJM22	M22 x 1.5	13	10-13	6.6	23	27
AIO-CSJM24	M24 x 1.5	14	10-14	6.6	23	27
AIO-CSJM25	M25 x 2	17	13-17	7	25	33
AIO-CSJM27	M27 x 2	18	14-18	7	25	33
AIO-CSJM30	M30 x 2	19	15-19	7	25	33
AIO-CSJM32	M32 x 2	21	16-21	11	28	42
AIO-CSJM33	M33 x 2	21	17-21	11	28	42
AIO-CSJM36	M36 x 2	25	18-25	8	29	42
AIO-CSJM48	M48 x 2	30	22-30	8	35	53
AIO-CSJM50	M50 x 2	38	32-38	11	38	60
AIO-CSJM54	M54 x 2	38	32-38	11	38	60
AIO-CSJM56	M56 x 2	39	35-39	9	37	60
AIO-CSJM63	M63 x 2	44	37-44	10	38	65
AIO-CSJM64	M64 x 2	44	39-44	10	38	65

For additional information on other products available refer to our Cord Grips & Cable Glands, Catalog 12-055.

Notice: Specifications are subject to change without notice. Contact your nearest Amphenol Corporation Sales Office for the latest specifications. All statements, information and data given herein are believed to be accurate and reliable but are presented without guarantee, warranty, or responsibility of any kind, expressed or implied. Statements of suggestions concerning possible use of our products are made without representation or warranty that any such use is free of patent infringement and are not recommendations to infringe any patent. The user should assume that all safety measures are indicated or that other measures may not be required. Specifications are typical and may not apply to all connectors.

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