
 TECHNICAL DATA SHEET

ABB cable glands – WMG-PC series

Wire mesh grips, used with the MSG and ASG series cable glands



Ideal for all industrial OEM and MRO applications, hand tighten, high mechanical pull out performance.

Certifications / Standards:



Features & Benefits:

- Prevents severe cord bends and pullouts
- Used in aluminum or steel cable glands

Applications:

- To be used with ASG and MSG series, refer to table
- General Purpose
- Machine building
- Maintenance and repair
- Suitable for cable types:
 - Non-armoured
 - Portable

Material:

- Wire mesh made of stainless steel
- Aluminum retaining ring

Environmental ratings:

Working Temperature:

- Refer to the cable gland used

Ingress protection:

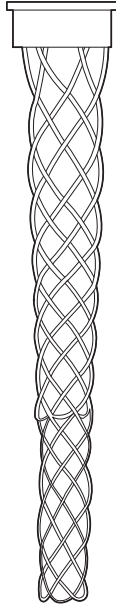
- Refer to the cable gland used

Chemical resistance guide:

- See publication TDS000081

Conforms to:

- UL514B
- CSA C22.2-18.3
- RoHS (Restriction of Hazardous Substances Directive) 2011/65/EU Incorporating 2015/863 amendment to Annex II



How to select:

1. Determine cord diameter
2. Choose the desired cable gland to match.
3. This will give you the appropriate wire mesh catalog number.

Product selection							
Part no:	Cable range		Straight		45°	90°	
	Min	Max	ASG	MSG	MSG-45	ASG-90	MSG-90
WMG-PC1	4.75 (0.187)	6.35 (0.250)	2920AL	2520	2200	4960AL	2267
WMG-PC2	6.35 (0.250)	9.53 (0.375)	2920AL	2521	2201	4960AL	2268
WMG-PC3	9.53 (0.375)	12.70 (0.500)	2921AL	2522	2202	4961AL	2269
WMG-PC4	12.70 (0.500)	15.88 (0.625)	2922AL 2932AL 2941AL	2524 2534 2544	2204 2209 2214	4962AL 4972AL 4681AL	2250 2273 2255
WMG-PC5	15.88 (0.625)	19.05 (0.750)	2922AL 2932AL 2941AL	2525 2535 2545	2205 2210 2215	4962AL 4972AL 4681AL	2251 2274 2256
WMG-PC6	4.75 (0.187)	6.35 (0.250)	2930AL	2530	2206	4970AL	2252
WMG-PC7	6.35 (0.250)	9.53 (0.375)	2930AL	2531 2541	2207	4970AL	2271
WMG-PC8	9.53 (0.375)	12.70 (0.500)	2931AL 2940AL	2532 2542	2208 2213	4961AL 4980AL	2272 2254
WMG-PC9	19.05 (0.750)	22.22 (0.875)	2942AL	2536 2546	2211 2216	4982AL	2253 2275
WMG-PC10	22.22 (0.875)	25.40 (1.000)	—	2547	2217	—	2276
WMG-PC11	22.22 (0.875)	25.40 (1.000)	—	2548 2558	2218	—	2257 2277
WMG-PC12	25.40 (1.000)	25.58 (1.125)	—	2548 2558 2549 2559	2218 2219	—	2257 2277 2258 2278
WMG-PC13	28.58 (1.125)	31.75 (1.250)	—	2549 2559	—	—	2219 2278
WMG-PC14	28.58 (1.125)	31.75 (1.250)	—	2556 2563 2564	—	—	2222 2282 2283
WMG-PC15	31.75 (1.250)	34.93 (1.375)	—	2564	2222	—	2256 2283
WMG-PC16 *	34.93 (1.375)	38.10 (1.500)	—	2557	2223	—	2280
WMG-PC17 *	28.58 (1.125)	31.75 (1.250)	—	2573	—	—	2284
WMG-PC18 *	31.75 (1.250)	34.93 (1.375)	—	2573	—	—	2284
WMG-PC19 *	34.93 (1.375)	38.10 (1.500)	—	2565 2574	—	—	2285
WMG-PC20 *	31.10 (1.500)	41.28 (1.625)	—	2565 2574	—	—	2285
WMG-PC21 *	41.28 (1.625)	44.45 (1.750)	—	2575	—	—	2286
WMG-PC22 *	44.45 (1.750)	47.63 (1.875)	—	2575	—	—	2286

* Replacement cap nut supplied with these catalog numbers only.

Bold numbers are metric, parenthesis numbers are inches.

Note: Product must be installed in accordance with applicable national and local electrical codes.

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