
 TECHNICAL DATA SHEET

ABB cable glands – MSG-M series

General purpose Multi Hole cable glands



Ideal for multi conductor installations such as robot manufacturers, packaging equipment, machine tool building and other industrial OEM and MRO applications.

Certifications / Standards:



Features & Benefits:

- Multi Conductor clamping feature
- Full length bushing seal protects cable
- Multi hole bushing options

Applications:

- General purpose
- Machine building
- Maintenance and repair
- Suitable for cable types:
 - Non-armoured
 - Portable

Material:

- Steel/Zinc construction
- Neoprene Sealing
- Nylon or stainless steel retaining ring

Environmental ratings:

Working Temperature:

- Normal use: -20 to +105C (-4 to +221F)

Ingress protection:

To ensure ingress protection, use suitable gasket and lock nut when required.

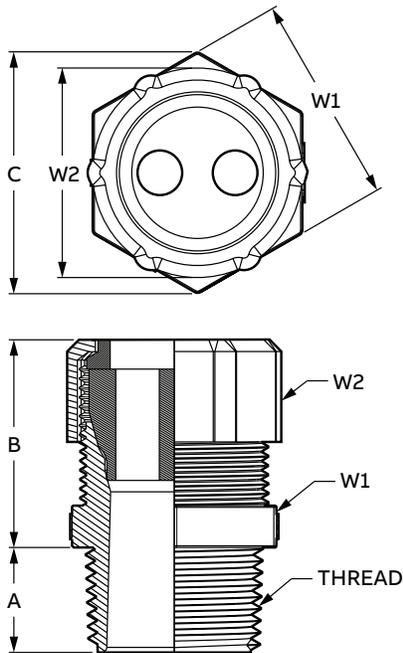
- Type 4x or 6 (With 5262 Series Sealing Rings)
- Wet and Dry Locations

Chemical resistance guide:

- See publication TDS000081

Conforms to:

- UL514B (see table for details)
- RoHS (Restriction of Hazardous Substances Directive) 2011/65/EU Incorporating 2015/863 amendment to Annex II


Product selection

Part no:	Thread (NPT)	No. of Dia.	Cord Dia.	A	B	C	W1	W2
2520-2	1/2	2	5.59	15.62	27.23	28.58	25.40	26.21
			(0.220)	(0.615)	(1.072)	(1.125)	(1.000)	(1.032)
2530-2	3/4	2	5.59	15.93	28.52	34.93	25.40	31.12
			(0.220)	(0.627)	(1.123)	(1.375)	(1.000)	(1.225)
2531-2	3/4	2	6.60	15.93	28.52	34.93	25.40	31.12
			(0.260)	(0.627)	(1.123)	(1.375)	(1.000)	(1.225)
2531-3	3/4	3	6.60	0.63	1.75	1.38	1.00	1.23
			(0.260)	(0.627)	(1.123)	(1.375)	(1.000)	(1.225)
2541-2*	1	2	7.62	20.04	23.62	41.28	38.10	37.97
			(0.300)	(0.789)	(0.930)	(1.625)	(1.500)	(1.495)
2542-2*	1	2	9.53	20.04	23.62	41.28	38.10	37.97
			(0.375)	(0.789)	(0.930)	(1.625)	(1.500)	(1.495)
2540-3	1	3	5.72	20.04	23.62	41.28	38.10	37.97
			(0.225)	(0.789)	(0.930)	(1.625)	(1.500)	(1.495)
2541-3	1	3	7.62	20.04	23.62	41.28	38.10	37.97
			(0.300)	(0.789)	(0.930)	(1.625)	(1.500)	(1.495)
2540-4	1	4	5.59	20.04	23.62	41.28	38.10	37.97
			(0.220)	(0.789)	(0.930)	(1.625)	(1.500)	(1.495)
2555-2	1-1/4	2	12.70	20.42	39.93	53.16	49.20	48.54
			(0.500)	(0.804)	(1.572)	(2.093)	(1.937)	(1.911)

* UL listed

Fittings used in a trade size knockout requiring a Type 4x or 6 listing require a 5262 Series sealing ring. Dimensions for reference 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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