

**TMC2**

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TMC2 Aluminium Globally Approved, Hazardous (Classified) Location Cable Gland

For MC, MC-HL, Interlocked & Teck Armoured Cables

- Simplified two part design
- Compact slim profile
- Independent sealing & armour clamping
- Simple, sequential installation process
- No disassembly required
- Equipment interface 'O' ring seal as standard
- Hub not required
- 360° grounding spring
- -76°F to 230°F
- Class I Zone 1, 21 and Zone 2, 22
- Class I Zone 1 Ex e & Class I Division 2 ABCD
- Globally marked, cCSAus, IECEx & ATEX



Cable Gland Selection Table

Refer to illustration at the top of the page

Order Reference (NPT)			Entry Thread "C"		Minimum Thread Length "E"	Cable Armour Diameter "A"				Cable Jacket Diameter "B"		Thru Bore "G"	Across Flats "D"	Across Corners "D"	Nominal Assembly Length "F"	Shroud	Approx Weight Aluminium (Ozs)
			NPT Standard	NPT Option		Armour Stop In		Armour Stop Out		Min	Max						
Aluminium	Nickel Plated Brass	Stainless Steel				Min	Max	Min	Max								
TMC2-050A075	TMC2-050NB075	TMC2-050SS075	1/2"	-	0.78	0.42	0.55	0.55	0.63	0.500	0.750	0.512	1.200	1.320	2.440	PVC06	2.290
TMC2-075A075	TMC2-075NB075	TMC2-075SS075	-	3/4"	0.80	0.42	0.55	0.55	0.63			0.512					
TMC2-050A099	TMC2-050NB099	TMC2-050SS099	1/2"	-	0.78	0.60	0.65	0.65	0.89			0.610					
TMC2-075A099	TMC2-075NB099	TMC2-075SS099	-	3/4"	0.80	0.60	0.78	0.78	0.89	0.690	0.990	0.748	1.480	1.628	2.957	PVC09	3.000
TMC2-075A118	TMC2-075NB118	TMC2-075SS118	3/4"	-	0.80	0.79	0.86	0.86	1.10	0.870	1.180	0.819	1.810	1.991	3.154	PVC11	5.110
TMC2-100A118	TMC2-100NB118	TMC2-100SS118	-	1"	0.98	0.79	0.98	0.98	1.10			0.945					
TMC2-100A137	TMC2-100NB137	TMC2-100SS137	1"	-	0.98	0.94	1.08	1.08	1.28	1.020	1.370	1.041	2.050	2.255	3.547	PVC15	6.700
TMC2-125A137	TMC2-125NB137	TMC2-125SS137	-	1-1/4"	1.01	0.94	1.18	1.18	1.28			1.137					
TMC2-125A162	TMC2-125NB162	TMC2-125SS162	1-1/4"	-	1.01	1.22	1.35	1.35	1.50	1.300	1.620	1.307	2.360	2.596	3.591	PVC18	8.820
TMC2-150A162	TMC2-150NB162	TMC2-150SS162	-	1-1/2"	1.03	1.22	1.42	1.42	1.50			1.377					
TMC2-125A190	TMC2-125NB190	TMC2-125SS190	1-1/4"	-	1.01	-	-	1.51	1.72	1.570	1.900	1.370	2.560	2.816	3.587	PVC37	9.450
TMC2-150A190	TMC2-150NB190	TMC2-150SS190	-	1-1/2"	1.03	-	-	1.51	1.72			1.535					
TMC2-150A200	TMC2-150NB200	TMC2-150SS200	1-1/2"	-	1.03	1.57	1.70	1.70	1.88	1.650	2.000	1.614	2.750	3.025	3.756	PVC21	11.060
TMC2-200A200	TMC2-200NB200	TMC2-200SS200	-	2"	1.06	1.57	1.70	1.70	1.88			1.653					
TMC2-150A233	TMC2-150NB233	TMC2-150SS233	-	1-1/2"	1.03	-	-	1.81	2.21			1.614					
TMC2-200A233	TMC2-200NB233	TMC2-200SS233	2"	-	1.06	-	-	1.81	2.21	1.910	2.330	2.027	2.950	3.245	3.972	PVC23	12.770
TMC2-250A233	TMC2-250NB233	TMC2-250SS233	-	2-1/2"	1.57	-	-	1.81	2.21			2.027					
TMC2-200A272	TMC2-200NB272	TMC2-200SS272	-	2"	1.06	2.14	2.46	2.17	2.61			2.068					
TMC2-250A272	TMC2-250NB272	TMC2-250SS272	2-1/2"	-	1.57	2.14	2.46	2.46	2.61	2.270	2.720	2.401	3.540	3.894	4.098	PVC28	24.690
TMC2-300A272	TMC2-300NB272	TMC2-300SS272	-	3"	1.63	2.14	2.46	2.46	2.61			2.401					
TMC2-300A325	TMC2-300NB325	TMC2-300SS325	3"	-	1.63	2.49	2.78	2.78	2.97			2.715					
TMC2-350A325	TMC2-350NB325	TMC2-350SS325	-	3-1/2"	1.69	2.49	2.78	2.78	2.97	2.620	3.250	2.715	4.330	4.763	4.665	PVC32	42.680
TMC2-350A376	TMC2-350NB376	TMC2-350SS376	3-1/2"	-	1.69	2.95	3.45	3.45	3.54			3.384					
TMC2-400A376	TMC2-400NB376	TMC2-400SS376	-	4"	1.73	2.95	3.45	3.45	3.54	3.160	3.760	3.384	4.840	5.324	4.953	LSF33	53.440
TMC2-400A425	TMC2-400NB425	TMC2-400SS425	4"	-	1.73	-	-	3.56	3.94	3.700	4.250	3.593	5.230	5.753	5.161	LSF34	59.190

Note: Order Code Example: TMC2-050A075 - "TMC2" (Type Gland) - "050" (1/2" NPT Thread) - "A" (Material Aluminium) - "075" (Max Cable Diameter 0.75")

Dimensions are displayed in inches unless otherwise stated