

PODSTAWOWY CZUJNIK CIŚNIENIA

Seria PMN

PMN2C

Czujnik Ciśnienia 0,2..2 bar NC G1/8 BSPT

- Prąd i napięcie styków: 0,5(0,2)A/48V AC
- Rodzaj styków: NO i NC
- Przyłącze elektryczne: DIN 46248 - 6,3x0,8
- Możliwe zakresy nastaw od 0,1..1 bar do 50..300 bar



OPIS PRODUKTU

Podstawowy czujnik PMN marki Elettrotec. Może pracować w szerokim zakresie aplikacji. Na życzenie dostępne są liczne wykonania niestandardowe.

SPECYFIKACJA TECHNICZNA

Funkcja	NC
Materiał membrany	NBR
Materiał obudowy	Mosiądz
Max. napięcie AC/DC	48 V
Max. temperatura medium	60 °C
Max. zakresu nastawy ciśnienia	2 bar
Min. temperatura medium	-5 °C
Min. zakresu nastawy ciśnienia	0,2 bar
Podłączenie	G1/8 BSPT
Połączenie elektryczne	DIN 46248
Rodzaj gwintu	Stożkowy



SFO MODEL	CARGO & LAYERS PRESSURE RELIEF	DIMENSIONS "W"		MAX PRESSURE STRESS SUPPORTABLE				DIFFERENCE BETWEEN MAX. 20°C & 25°C	TOLERANCE BETWEEN 20°C & 25°C	TOLERANCE AT 25°C	EXECUTION
		ASSIGNMENT LAYERS	REINFORCEMENT PER C.M. 2	REINFORCEMENT PER C.M. 3	MAX. STRESS		CREEP COEFFICIENT AT 20°C				
					STRESS C.M. 2	STRESS C.M. 3					
PMN 1	0.1 - 1	40	40	300	300	300	6.1	+5.1			
PMN 2	0.15 - 2	40	40	300	300	300	6.15	+5.15			
PMN 10	2 - 10	40	40	300	300	300	6.2	+5.2		Membranes	
PMN 15	15 - 30	40	40	300	300	300	6.3	+5.3			
PMN 50	50 - 100	40	40	300	300	300	6.8	+5.8			
PMN 80	80 - 160	40	40	300	300	300	6.5	+5.5			
PMN 150	150 - 300	40	40	300	300	300	6.8	+5.8		Potential in concrete	
PMN 300	300 - 600	40	40	300	300	300	6.8	+5.8			
PMN 500	500 - 1000	40	40	300	300	300	6.8	+5.8			
PMN 1000	1000 - 2000	40	40	300	300	300	6.8	+5.8			
PMN 2000	2000 - 4000	40	40	300	300	300	6.8	+5.8			
PMN 4000	4000 - 8000	40	40	300	300	300	6.8	+5.8			
PMN 8000	8000 - 16000	40	40	300	300	300	6.8	+5.8			
PMN 16000	16000 - 32000	40	40	300	300	300	6.8	+5.8			
PMN 32000	32000 - 64000	40	40	300	300	300	6.8	+5.8			
PMN 64000	64000 - 128000	40	40	300	300	300	6.8	+5.8			
PMN 128000	128000 - 256000	40	40	300	300	300	6.8	+5.8			
PMN 256000	256000 - 512000	40	40	300	300	300	6.8	+5.8			
PMN 512000	512000 - 1024000	40	40	300	300	300	6.8	+5.8			
PMN 1024000	1024000 - 2048000	40	40	300	300	300	6.8	+5.8			
PMN 2048000	2048000 - 4096000	40	40	300	300	300	6.8	+5.8			
PMN 4096000	4096000 - 8192000	40	40	300	300	300	6.8	+5.8			
PMN 8192000	8192000 - 16384000	40	40	300	300	300	6.8	+5.8			
PMN 16384000	16384000 - 32768000	40	40	300	300	300	6.8	+5.8			
PMN 32768000	32768000 - 65536000	40	40	300	300	300	6.8	+5.8			
PMN 65536000	65536000 - 131072000	40	40	300	300	300	6.8	+5.8			
PMN 131072000	131072000 - 262144000	40	40	300	300	300	6.8	+5.8			
PMN 262144000	262144000 - 524288000	40	40	300	300	300	6.8	+5.8			
PMN 524288000	524288000 - 1048576000	40	40	300	300	300	6.8	+5.8			
PMN 1048576000	1048576000 - 2097152000	40	40	300	300	300	6.8	+5.8			
PMN 2097152000	2097152000 - 4194304000	40	40	300	300	300	6.8	+5.8			
PMN 4194304000	4194304000 - 8388608000	40	40	300	300	300	6.8	+5.8			
PMN 8388608000	8388608000 - 16777216000	40	40	300	300	300	6.8	+5.8			
PMN 16777216000	16777216000 - 33554432000	40	40	300	300	300	6.8	+5.8			
PMN 33554432000	33554432000 - 67108864000	40	40	300	300	300	6.8	+5.8			
PMN 67108864000	67108864000 - 134217728000	40	40	300	300	300	6.8	+5.8			
PMN 134217728000	134217728000 - 268435456000	40	40	300	300	300	6.8	+5.8			
PMN 268435456000	268435456000 - 536870912000	40	40	300	300	300	6.8	+5.8			
PMN 536870912000	536870912000 - 1073741824000	40	40	300	300	300	6.8	+5.8			
PMN 1073741824000	1073741824000 - 2147483648000	40	40	300	300	300	6.8	+5.8			
PMN 2147483648000	2147483648000 - 4294967296000	40	40	300	300	300	6.8	+5.8			
PMN 4294967296000	4294967296000 - 8589934592000	40	40	300	300	300	6.8	+5.8			
PMN 8589934592000	8589934592000 - 17179869184000	40	40	300	300	300	6.8	+5.8			
PMN 17179869184000	17179869184000 - 34359738368000	40	40	300	300	300	6.8	+5.8			
PMN 34359738368000	34359738368000 - 68719476736000	40	40	300	300	300	6.8	+5.8			
PMN 68719476736000	68719476736000 - 137438953472000	40	40	300	300	300	6.8	+5.8			
PMN 137438953472000	137438953472000 - 274877906944000	40	40	300	300	300	6.8	+5.8			
PMN 274877906944000	274877906944000 - 549755813888000	40	40	300	300	300	6.8	+5.8			
PMN 549755813888000	549755813888000 - 1099511627776000	40	40	300	300	300	6.8	+5.8			
PMN 1099511627776000	1099511627776000 - 2199023255552000	40	40	300	300	300	6.8	+5.8			
PMN 2199023255552000	2199023255552000 - 4398046511104000	40	40	300	300	300	6.8	+5.8			
PMN 4398046511104000	4398046511104000 - 8796093022208000	40	40	300	300	300	6.8	+5.8			
PMN 8796093022208000	8796093022208000 - 17592186044416000	40	40	300	300	300	6.8	+5.8			
PMN 17592186044416000	17592186044416000 - 35184372088832000	40	40	300	300	300	6.8	+5.8			
PMN 35184372088832000	35184372088832000 - 70368744177664000	40	40	300	300	300	6.8	+5.8			
PMN 70368744177664000	70368744177664000 - 140737488355328000	40	40	300	300	300	6.8	+5.8			
PMN 140737488355328000	140737488355328000 - 281474976710656000	40	40	300	300	300	6.8	+5.8			
PMN 281474976710656000	281474976710656000 - 562949953421312000	40	40	300	300	300	6.8	+5.8			
PMN 562949953421312000	562949953421312000 - 1125899906842624000	40	40	300	300	300	6.8	+5.8			
PMN 1125899906842624000	1125899906842624000 - 2251799813685248000	40	40	300	300	300	6.8	+5.8			
PMN 2251799813685248000	2251799813685248000 - 4503599627370496000	40	40	300	300	300	6.8	+5.8			
PMN 4503599627370496000	4503599627370496000 - 9007199254740992000	40	40	300	300	300	6.8	+5.8			
PMN 9007199254740992000	9007199254740992000 - 18014398509481984000	40	40	300	300	300	6.8	+5.8			
PMN 18014398509481984000	18014398509481984000 - 36028797018963968000	40	40	300	300	300	6.8	+5.8			
PMN 36028797018963968000	36028797018963968000 - 72057594037927936000	40	40	300	300	300	6.8	+5.8			
PMN 72057594037927936000	72057594037927936000 - 144115188075855872000	40	40	300	300	300	6.8	+5.8			
PMN 144115188075855872000	144115188075855872000 - 288230376151711744000	40	40	300	300	300	6.8	+5.8			
PMN 288230376151711744000	288230376151711744000 - 576460752303423488000	40	40	300	300	300	6.8	+5.8			
PMN 576460752303423488000	576460752303423488000 - 1152921504606846976000	40	40	300	300	300	6.8	+5.8			
PMN 1152921504606846976000	1152921504606846976000 - 2305843009213693952000	40	40	300	300	300	6.8	+5.8			
PMN 2305843009213693952000	2305843009213693952000 - 4611686018427387904000	40	40	300	300	300	6.8	+5.8			
PMN 4611686018427387904000	4611686018427387904000 - 9223372036854775808000	40	40	300	300	300	6.8	+5.8			
PMN 9223372036854775808000	9223372036854775808000 - 18446744073709551616000	40	40	300	300	300	6.8	+5.8			
PMN 18446744073709551616000	18446744073709551616000 - 36893488147419103232000	40	40	300	300	300	6.8	+5.8			
PMN 36893488147419103232000	36893488147419103232000 - 73786976294838206464000	40	40	300	300	300	6.8	+5.8			
PMN 73786976294838206464000	73786976294838206464000 - 147573952589676412928000	40	40	300	300	300	6.8	+5.8			
PMN 147573952589676412928000	147573952589676412928000 - 295147905179352825856000	40	40	300	300	300	6.8	+5.8			
PMN 295147905179352825856000	295147905179352825856000 - 590295810358705651712000	40	40	300	300	300	6.8	+5.8			
PMN 590295810358705651712000	590295810358705651712000 - 1180591620717411303424000	40	40	300	300	300	6.8	+5.8			
PMN 1180591620717411303424000	1180591620717411303424000 - 2361183241434822606848000	40	40	300	300	300	6.8	+5.8			
PMN 2361183241434822606848000	2361183241434822606848000 - 4722366482869645213696000	40	40	300	300	300	6.8	+5.8			
PMN 4722366482869645213696000	4722366482869645213696000 - 9444732965739290427392000	40	40	300	300	300	6.8	+5.8			
PMN 9444732965739290427392000	9444732965739290427392000 - 18889465931478580854784000	40	40	300	300	300	6.8	+5.8			
PMN 18889465931478580854784000	18889465931478580854784000 - 37778931862957161709568000	40	40	300	300	300	6.8	+5.8			
PMN 37778931862957161709568000	37778931862957161709568000 - 75557863725914323419136000	40	40	300	300	300	6.8	+5.8			
PMN 75557863725914323419136000	75557863725914323419136000 - 151115727451828646838272000	40	40	300	300	300	6.8	+5.8			
PMN 151115727451828646838272000	151115727451828646838272000 - 302231454903657293676544000	40	40	300	300	300	6.8	+5.8			
PMN 302231454903657293676544000	302231454903657293676544000 - 604462909807314587353088000	40	40	300	300	300	6.8	+5.8			
PMN 604462909807314587353088000	604462909807314587353088000 - 1208925819614629174706176000	40	40	300	300	300	6.8	+5.8			
PMN 1208925819614629174706176000	1208925819614629174706176000 - 2417851639229258349412352000	40	40	300	300	300	6.8	+5.8			
PMN 2417851639229258349412352000	2417851639229258349412352000 - 4835703278458516698824704000	40	40	300	300	300	6.8	+5.8			
PMN 4835703278458516698824704000	4835703278458516698824704000 - 9671406556917033397649408000	40	40	300	300	300	6.8	+5.8			
PMN 9671406556917033397649408000	9671406556917033397649408000 - 19342813113834066795298816000	40	40	300	300	300	6.8	+5.8			
PMN 19342813113834066795298816000	19342813113834066795298816000 - 38685626227668133590597632000	40	40	300	300	300	6.8	+5.8			
PMN 38685626227668133590597632000	38685626227668133590597632000 - 77371252455336267181195264000	40	40	300	300	300	6.8	+5.8			
PMN 77371252455336267181195264000	77371252455336267181195264000 - 154742504910672534362390528										

SPE	CHARGE & LAYERS PREVIOUS RELEASE	DIMENSIONS "X"		MAX PERCENTAGE SUPPORTABLE						DIFFERENCE/IN PERCENTAGE	TOLERANCE PERCENTAGE	TOLERANCE PERCENTAGE	EXECUTION REMARKS		
		RELATIVE RANGE	RELATIVE RANGE	MAX STRESS RELATIVE RANGE											
				SECTION 1	SECTION 2	SECTION 3	SECTION 4	SECTION 5	SECTION 6					SECTION 7	
				SECTION 8	SECTION 9	SECTION 10	SECTION 11	SECTION 12	SECTION 13	SECTION 14	SECTION 15	SECTION 16	SECTION 17	SECTION 18	
PMN 1	0.1 - 1	40	40	300	300	300	300	300	300	300	300	300	0.1	+0.1	
PMN 2	0.15 - 0.2	40	40	300	300	300	300	300	300	300	300	300	0.15	+0.2	
PMN 10	2 - 30	40	40	300	300	300	300	300	300	300	300	300	0.2	+0.3	
PMN 15	20 - 50	40	40	300	300	300	300	300	300	300	300	300	0.3	+0.4	Reinforcing
PMN 16	20 - 50	40	40	300	300	300	300	300	300	300	300	300	0.3	+0.4	
PMN 18	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 19	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 20	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 21	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 22	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 23	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 24	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 25	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 26	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 27	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 28	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 29	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 30	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 31	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 32	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 33	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 34	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 35	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 36	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 37	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 38	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 39	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 40	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 41	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 42	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 43	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 44	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 45	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 46	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 47	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 48	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 49	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 50	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 51	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 52	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 53	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 54	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 55	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 56	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 57	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 58	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 59	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 60	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 61	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 62	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 63	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 64	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 65	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 66	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 67	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 68	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 69	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 70	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 71	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 72	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 73	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 74	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 75	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 76	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 77	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 78	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 79	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 80	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 81	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 82	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 83	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 84	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 85	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 86	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 87	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 88	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 89	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 90	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 91	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 92	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 93	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 94	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 95	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 96	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 97	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 98	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 99	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	
PMN 100	50 - 80	40	40	300	300	300	300	300	300	300	300	300	0.4	+0.5	