

Componente Modul M0

31.07.2023

Modul M0 = 38 detectori RPC:

- l = 60 mm – 20 RPC
- l = 100 mm – 6 RPC
- l = 200 mm – 12 RPC

Componente	RPC	Modul M0 60 , 100 , 200 mm	Componente existente	Preț unitar(EUR)	Preț total (EUR)	Stadiu achiziție (Observatii)
PCB semnal	Kdown – 1 Kup – 1 Anod-1	Katod down (60)-20buc +1		38,46	807,66	Bugi, George
		Katod up (60)–20 buc+1		38,46	807,66	
		Anod (60) – 20 buc+1		77,16	1620,36	
		Katod down(100)-6buc+1		77,58	543,06	
		Katod up(100)– 6 buc+1		77,58	543,06	
		Anod (100) – 6 buc+1		138,38	968,66	
		Katod down (200)- 12 buc +1		97,68	1269,84	
		Katod up (200) – 12 buc+1		97,68	1269,84	
		Anod (200)–12 buc+1		173,92	2260,96	
PCB HV	HVkd -1 HVku -1 HVad -1 HVau -1	HVkd (60) -20buc +1		20,01	420,21	
		HVku (60) - 20buc +1		20,01	420,21	
		HVad (60) - 20buc +1		20,01	420,21	
		HVau (60) - 20buc +1		20,01	420,21	
		HVkd (100) -6buc+1		39,40	275,80	
		HVku (100) - 6buc +1		39,40	275,80	
		HVad (100) - 6buc +1		39,40	275,80	
		HVau (100) - 6buc +1		39,40	275,80	

				49,20	639,60	
				49,20	639,60	
				49,20	639,60	
				49,20	639,60	
PCB connector back panels		PCB 2R - 12buc +1		45,27	588,51	
		PCB 4R -3 buc +1		115,22	460,88	
		PCB 10R - 4 buc +1		135,90	679,50	
Total					17162.36 +19% = 20423 EUR	17162.36 +19% = 20423 EUR
Honeycomb sandwich	2	RPC60 2X20 = 40 buc	43	23 EUR	920 + 138=1058	exista
		RPC100 2X6 = 12 buc	29	30 EUR	360 +120=480	
		RPC 200 2X12 =24 buc	30	42 EUR	1008 + 252 = 1260	
					Total 2798 EUR	
Sticla	12	60 mm – 240 buc	60 mm -	66 USD/60 EUR	14400 EUR	exista
		100 mm – 72 buc	343 buc	127 USD/115 EUR	8280 EUR	
		200 mm – 144 buc	100 mm -	220 USD/200 EUR	28800 EUR	
			198 buc			
			200 mm -			
			151 buc		Total= 51480 EUR	
Araldite + Intaritor	AW106 + HV953U	6 cutii	6 cutii	186Euro/pack (araldit + intaritor)	1116	exista
Tape kapton 7 1SLLOG	1 rola=30 m	1 = 60 - 2 role/ 100mm	2 role	61 Euro/rola	122	(+taxe vamale 100E)
		1 = 100 – 1 rola /130mm	1 rola	80 Euro/rola	80	
		1 = 200 – 1 rola /230mm	2 role	140Euro/rola	280	
					Total = 482 EUR	

Tape kapton ingust	25mm	5	5	72 Euro/rola	360 (cu TVA)	sosit
Silicon CAF4	1tub	30	10 tuburi	24 Euro/tub	720	Suficient pt moment
Seringi + varfuri		Verzi , Roz, Gri	8cutiix50 varfuri =400(fiecar e tip)	64 Euro/cutie /50 buc.	512	exista
Tape cu silicon (albastru)			13 role	40 Euro/rola	520 (cu TVA)	exista
Fishing line d=200um/200m SFT-STR.ST6114		3 role	4 role	6 Euro/rola	18 (cu TVA)	exista
Conectori HV CAEN KCPH000AB001	2	76	16	58,31 Euro/buc.	4432 (cu TVA)	sosit
Rezistente (150K Ω)	64	2432		0,008 USD	17,5 (cu TVA)	SOSIT
Rezistente 12K Ω	128	4864		0,008 USD	35 (cu TVA)	SOSIT

Conectori pt PCB: -PCB Anod : BH10S (tata) -PCB cu conectori: - BH20S (tata) - IDC20S- PCB(mama)	16	608	907	0,15usd/buc	81,9 (cuTVA))	exista
	8	304	445	0,19usd/buc	51,87 (cu TVA)	
	8	304	438	0,44usd/buc	120,12 (cu TVA)	
					Total 254	
Conectori pt. cabluri semnal interior: IDC10DH (mama) IDC20DH (mama)	16 8	608 304	700 480	0,15 USD 0,16 USD	81,9 (cu TVA) 43,68 (cu TVA)	exista
Distribuitor Gaz RPCs	4/RPC	RPC60 - 20X4 = 80 (80 identice) RPC100 - 6X4 = 24 (12Left + 12Right) RPC200 -12X4 = 48 (24Left + 24Right)	? ? ?	1E/g	pret total estimat: 2755	material achizitionat
Distribuitor Gaz în M0		8 Distrib cu 10 olive 12 Distrib cu 6 olive		20 g/distr dacă se fac 10 total 400 g ->400 EUR		Material? 4 Kg -> 1000 EUR
Total material printer 3D					1000	

Cabluri de semnal		1700/BA (266,7/50,8)mm	?	5 rolex30m /134E/rola 3 rolex30m 405usd/ rola	796 (cu TVA) 1230 (cu TVA) Total = 2026	comanda
Baghete etansare						Cerere de oferta
Cablu HV interior WH005	1/RPC	1 rola	1	239Euro/rola	239 (cu TVA)	sosit
DubluTape adeziv TESA 4970	1m/RPC		50mm- 32 role x 10m 75mm - 5 role x 50m 80mm - 3 role x 50m 130mm - 2 role x 50m		1000 (cu TVA)	exista
HoneyComb Sandwich Panel	Cutie M0	2063 x 162 x 15 780 x186 x15 2138 x 731 x 10	2 buc 2 buc 1 buc	763+448 (edge cut)x 2 466+(edge cut?) x 2 2906 +577 (edge cut) x 1	2422 932 3483 Total 6837 +2 edge cuts	exista
Back panel Al				4150 EUR	4150	Comanda confirmată Săptămâna 36 se livreaza
Al profiles for housing				907 LEI	184 (cu TVA)	achizitionat

box				
Al L profile for inside M0			200 EUR (?)	Oferta de la BIKAR-METALLE GmbH exagerat de scumpa De achiztionat on-line
Mechanical supports for RPCs			2500 EUR	Comanda confirmată verbal
Suruburi			Piulite M4	SAIBE
M3X8 CAP INECAT		56	?	
M4X12 LOCAS HEXAGONAL		28	103	
M4X10 LOCAS HEXAGONAL		112	?	
M4X14 LOCAS HEXAGONAL		354	494	354
M3X8 CAP CRUCE		252	?	
M4X16 LOCAS HEXAGONAL		30	?	
M3X6 CAP INECAT		76	500	
M4X10 LOC HEXAGONAL		84	71	
M4X20 LOCAS HEXAGONAL		84	195	
M6X20 LOCAS HEXAGONAL		36	37	
M5X16 LOCAS HEXAGONAL		12	50	
M4X10 LOC. HEX. CAP		16	?	

INECAT						
M4X16 LOCAS HEXAGONAL		16	146			
M3X6 CAP CRUCE		8	?			8 buc A3 exista
M4X16 CAP INECAT		30	100			
Suruburi NYLON M4X30		236	437	94,20Lire/1000 buc	109,89	achizitionat
Piulite nylon M4		236	90	40,00 Lire/1000 buc	46,66	achizitionat
PIULITE ENSAT						
M6X8		36	?			
M4X6		222	?			
Profile aluminiu			?			

TOTAL = 103 318 EUR