

Insulated enclosures XAP-A

Material and colour	Glass-reinforced polyester, coloured grey throughout
Approvals	Special version: CSA ENCLOSURE 4 and 5
Protective treatment	Standard version: "TC" and "TH"
Ambient air temperature	Operation: - 25...+ 70 °C. Storage: - 40...+ 70 °C
Degree of protection	IP 65 conforming to IEC 529 and IP 657 conforming to NF C 20-010
Electric shock protection	Class II conforming to IEC 536 and NF C 20-030
Flame resistance	CSTB: M3, NF C 20-455: 850 °C, IEC 92: 960 °C, UL 94: VO
Chemical resistance	Highly resistant to acids, bases, sea water, mineral salts, all solvents, petrol, diesel, oils and greases
Cable entry	Undrilled, drill to suit

Diecast metal enclosures XAP-M

Material and colour	Zinc alloy (XAP-M1, M2, M3, M4), aluminium alloy (XAP-M5). Blue paint finish
Approvals	Special version: CSA ENCLOSURE 4 and 5, UL ENCLOSURE 1, 3, 4 and 12K
Protective treatment	Standard version: "TC". Special version: "TH"
Ambient air temperature	Operation: - 25...+ 70 °C. Storage: - 40...+ 70 °C
Degree of protection	IP 65 conforming to IEC 529 and IP 657 conforming to NF C 20-010
Electric shock protection	Class I conforming to IEC 536 and NF C 20-030
Chemical resistance	Special treatments on request
Cable entry	Tapped entries for addition of cable glands (see dimensions, page 6/14)

Metal enclosures XB2-S

Material and colour	Aluminium alloy or sheet steel. Blue paint finish
Protective treatment	Standard version: "TC". Special version: "TH"
Ambient air temperature	Operation: - 25...+ 70 °C. Storage: - 40...+ 70 °C
Degree of protection	IP 54 conforming to IEC 529 and IP 547 conforming to NF C 20-010
Electric shock protection	Class I conforming to IEC 536 and NF C 20-030
Chemical resistance	Special treatments on request
Cable entry	XB2-S in aluminium alloy: tapped entries for addition of cable glands (see dimensions, page 6/14) XB2-S in sheet steel: undrilled, drill to suit

Flush mounting enclosures XAP-E

Material and colour	Anodised aluminium front plate. Insulated protective rear cover
Protective treatment	Standard version: "TC" and "TH"
Ambient air temperature	Operation: - 25...+ 70 °C. Storage: - 40...+ 70 °C
Degree of protection	IP 65 conforming to IEC 529 and IP 657 conforming to NF C 20-010
Electric shock protection	Class I conforming to IEC 536 and NF C 20-030
Chemical resistance	High degree of resistance to organic acids, diluted mineral acids, salts, alcohol, acetone, chloride and fluoride solvents, oils and petrol
Cable entry	Through rear cover: 'knock-out' cable entries

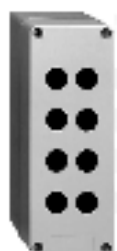
Control stations and enclosures

Control station enclosures: insulated, metal and flush mounting

With cut-outs for Ø 22 mm control and signalling units



XAP-A1104



XAP-A2108



XAP-A3116



DWG-1

Insulated enclosures, glass-reinforced polyester (usable depth 83 mm)

Description	Front face dimensions mm	Number of cut-outs	Number of rows		Reference	Weight kg	
			vertical	horizontal			
Without hinges	85 x 146	1	1	1	XAP-A1110	0.470	
		2	1	2	XAP-A1120	0.450	
		4	2	2	XAP-A1104	0.460	
85 x 226	8	2	4	XAP-A2108	0.580		
151 x 241	16	4	4	XAP-A3116	0.820		
With hinges	151 x 241	16	4	4	XAP-A4116	0.850	
Earthing plates Sheet steel with earth screw		For XAP-A1110			XAP-Z110	0.080	
		For XAP-A1120			XAP-Z120	0.070	
		For XAP-A1104			XAP-Z104	0.070	
	For XAP-A2108			XAP-Z208	0.110		
	For XAP-A3116 and A4116			XAP-Z316	0.160		

Elbowed metal enclosures for mounting on vertical support

Description	Number of cut-outs	Reference	Weight kg
Elbowed enclosure metal Lid: light grey (RAL 7035) Base: dark grey (RAL 7016)	1	DWG-1	0.465
	2	DWG-2	0.545
	3	DWG-3	0.725
	4	DWG-4	0.725
	5	DWG-5	0.790
	6	DWG-6	0.990
	7	DWG-7	0.990

Other versions

Insulated and metal control station enclosures with cut-outs for Ø 30 mm control and signalling units.
Protective guards and fixing lugs for diecast metal enclosures.
Insulated and metal control station enclosures pre-fitted with Ø 22 units.
Adjustable floor mounting pedestal (790 to 1143 mm) for sheet steel enclosures.
Please call our Customer information centre on 0870 608 8 608.

Control stations and enclosures

Control station enclosures: insulated, metal and flush mounting
With cut-outs for Ø 22 mm control and signalling units



XAP-M1202H29



XAP-M2203H29



XAP-M2504H29



XAP-M4508H29



XB2-SL42009



XB2-SL64007

Diecast metal enclosures (blue lid and base)

Description	Front face dimensions mm	Number of cut-outs	Number of rows		Reference	Weight
			vertical	horizontal		kg
Zinc alloy Usable depth 49 mm	80 x 80	1	1	1	XAP-M1201H29	0.455
		2	2	1	XAP-M1202H29	0.450
	80 x 130	2	1	2	XAP-M2202H29	0.610
		3	1	3	XAP-M2203H29	0.605
		4	2	2	XAP-M2204H29	0.600
	80 x 175	3	1	3	XAP-M3203H29	0.870
		4	1	4	XAP-M3204H29	0.880
		6	2	3	XAP-M3206H29	0.870
	Zinc alloy Usable depth 74.5 mm	80 x 80	1	1	1	XAP-M1501H29
2			2	1	XAP-M1502H29	0.600
80 x 130		2	1	2	XAP-M2502H29	0.810
		3	1	3	XAP-M2503H29	0.815
		4	2	2	XAP-M2504H29	0.810
80 x 175		3	1	3	XAP-M3503H29	1.145
		4	1	4	XAP-M3504H29	1.140
		6	2	3	XAP-M3506H29	1.130
80 x 220		6	1	6	XAP-M4506H29	1.380
		8	2	4	XAP-M4508H29	1.370
Aluminium alloy Usable depth 74.5 mm	85 x 310	8	1	8	XAP-M5508H29	0.810
		12	2	6	XAP-M5512H29	0.790
Aluminium alloy Usable depth 78 mm	150 x 150	6	3	2	XB2-SL32009	0.970
		8	4	2	XB2-SL42009	0.960

Diecast metal enclosures (yellow lid, blue base)

Zinc alloy Usable depth 49 mm	80 x 80	1	1	1	XAP-J1201H29	0.455
Zinc alloy Usable depth 74.5 mm	80 x 80	1	1	1	XAP-J1501H29	0.605

Sheet steel enclosures

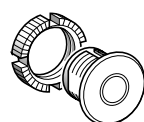
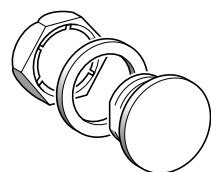
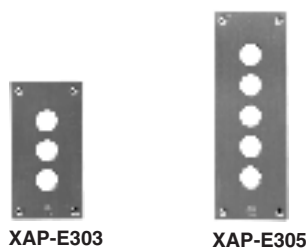
Usable depth 115 mm	200 x 200	8	4	2	XB2-SL42007	3.100
	200 x 260	16	4	4	XB2-SL44007	3.900
	260 x 260	24	6	4	XB2-SL64007	4.700
	260 x 320	30	6	5	XB2-SL65007	5.500
	320 x 320	40	8	5	XB2-SL85007	6.200

Other versions

Insulated and metal control station enclosures with cut-outs for Ø 30 mm control and signalling units.
Protective guards and fixing lugs for diecast metal enclosures.
Insulated and metal control station enclosures pre-fitted with Ø 30 XB2-M units.
Adjustable floor mounting pedestal (790 to 1143 mm) for sheet steel enclosures.
Please call our Customer information centre on 0870 608 8 608.

Control stations and enclosures

Control station enclosures: insulated, metal and flush mounting
Undrilled or with cut-outs for Ø 22 mm control and signalling units



Insulated enclosures, undrilled

Description		Front face dimensions mm	Reference	Weight kg
Usable depth 83 mm	Without hinges	85 x 146	XAP-A1100	0.470
		85 x 226	XAP-A2100	0.600
		151 x 241	XAP-A3100	0.860
	With hinges	151 x 241	XAP-A4100	0.890
Earthing plates with earth screw	For XAP-A1100	–	XAP-Z100	0.080
	For XAP-A2100	–	XAP-Z200	0.130
	For XAP-A3100 and A4100	–	XAP-Z300	0.200

Diecast metal enclosures, undrilled

Blue lid and base	Zinc alloy	80 x 80	XAP-M11H29	0.460
	Usable depth 49 mm	80 x 130	XAP-M21H29	0.620
		80 x 175	XAP-M31H29	0.900
	Zinc alloy	80 x 80	XAP-M14H29	0.610
	Usable depth 74.5 mm	80 x 130	XAP-M24H29	0.830
		80 x 175	XAP-M34H29	1.160
		80 x 220	XAP-M44H29	1.410
	Aluminium alloy	85 x 310	XAP-M54H29	0.850
	Usable depth 74.5 mm			
	Aluminium alloy	150 x 150	XB2-SA220095	0.970
Usable depth 78 mm				
Yellow lid, blue base	Zinc alloy	80 x 80	XAP-J11H29	0.460
	Usable depth 49 mm			
	Zinc alloy	80 x 80	XAP-J14H29	0.610
	Usable depth 74.5 mm	80 x 175	XAP-J34H29	1.160

Flush mounting enclosures for Ø 22 mm control and signalling units

Description	Material	Number of cut-outs	Front face dimensions mm	Reference	Weight kg
Front plates with fixing screws	Anodised aluminium	1	72 x 72	XAP-E301	0.050
		2	72 x 105	XAP-E302	0.075
		3	72 x 138	XAP-E303	0.095
		4	72 x 171	XAP-E304	0.115
		5	72 x 204	XAP-E305	0.135
Protective rear covers	Insulated	For front plate XAP-E301		XAP-E901	0.040
		For front plate XAP-E302		XAP-E902	0.050
		For front plate XAP-E303		XAP-E903	0.060
		For front plate XAP-E304		XAP-E904	0.070
		For front plate XAP-E305		XAP-E905	0.080

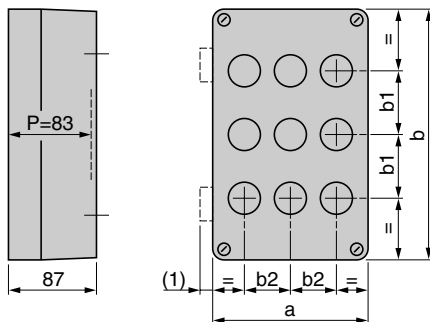
Accessories

Blanking plugs with seal and fixing nut For cut-outs Ø 22.3 ^{+0.4} ₋₀ mm	Insulated	Black	ZB2-SZ3	0.005
		Grey	ZB2-SZ4	0.005
	Metal	Blue	ZB2-SZ2	0.020
Seal (degree of protection IP 65) (sold in lots of 7)	For mounting Ø 22 control and signalling units in DWG● enclosures		ZB2-BZ004	0.001
Other versions	Protective guards and fixing lugs for diecast metal enclosures. Flush mounting enclosures, undrilled or with Ø 30 mm cut-outs. Flush mounting control station enclosures pre-fitted with Ø 22 mm units. Please call our Customer information centre on 0870 608 8 608.			

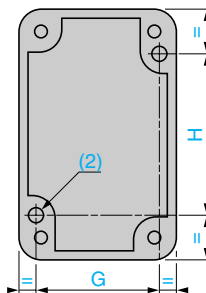
Control stations and enclosures

Control station enclosures: insulated, metal and flush mounting
With cut-outs for Ø 22 mm control and signalling units

Insulated enclosures with cut-outs XAP-A



Fixing



XAP-	a	b	b1	b2	G	H
A1110	85	146	—	—	70	105
A1120	85	146	40	—	70	105
A1104	85	146	40	30	70	105
A2108	85	226	40	30	70	180
A3116, A4116	151	241	40	30	135	200

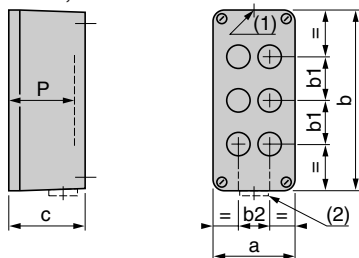
Drill cable entries to suit.

(1) 11 mm for XAP-A4... enclosures with hinges.

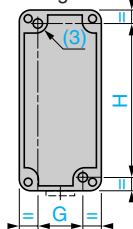
(2) 2 x Ø 5.6 mm holes, depth 12 mm.

P = Usable depth

Diecast metal enclosures with cut-outs XAP-J, XAP-M



Fixing



XAP-	a	b	b1	b2	c	G	H	P
J1201H29	80	80	—	—	51.5	50	65	49
J1501H29	80	80	—	—	77	50	65	74.5
M1201H29	80	80	—	—	51.5	50	65	49
M1202H29	80	80	—	—	51.5	50	65	49
M1501H29	80	80	—	—	77	50	65	74.5
M1502H29	80	80	—	30	77	50	65	74.5
M2202H29	80	130	40	—	51.5	50	115	49
M2203H29	80	130	30	—	51.5	50	115	49
M2204H29	80	130	30	—	51.5	50	115	49
M2502H29	80	130	40	—	77	50	115	74.5
M2503H29	80	130	30	—	77	50	115	74.5
M2504H29	80	130	40	30	77	50	115	74.5
M3203H29	80	175	40	—	51.5	50	160	49
M3204H29	80	175	30	—	51.5	50	160	49
M3206H29	80	175	40	30	51.5	50	160	49
M3503H29	80	175	40	—	77	50	160	74.5
M3504H29	80	175	30	—	77	50	160	74.5
M3506H29	80	175	40	30	77	50	160	74.5
M4506H29	80	220	30	—	77	50	205	74.5
M4508H29	80	220	40	30	77	50	205	74.5
M5508H29	85	310	30	—	77	55	295	74.5
M5512H29	85	310	40	30	77	55	295	74.5

(1) 1 hole, without blanking plug, for 20 mm ISO cable gland, except:

- XAP-M3...H29 and XAP-M4...H29: 25 mm ISO cable gland,
- XAP-M5...H29: 32 mm ISO cable gland.

(2) 1 hole, with blanking plug (protrusion 6 mm), for 20 mm ISO cable gland, except:

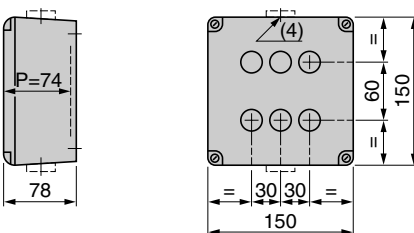
- XAP-M3...H29: 25 mm ISO cable gland,
- XAP-M4...H29 and XAP-M5...H29: undrilled.

(3) 2 x Ø 5.6 mm holes, depth 20 mm.

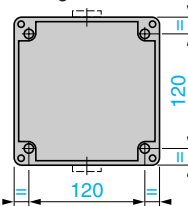
(4) 2 holes, with blanking plugs (protrusion 7.5 mm), for cable glands with 12 mm maximum clamping capacity.

P = Usable depth

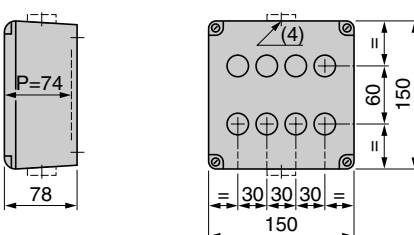
XB2-SL32009



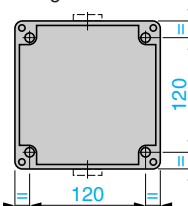
Fixing



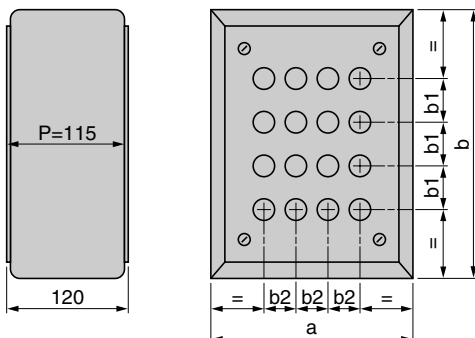
XB2-SL42009



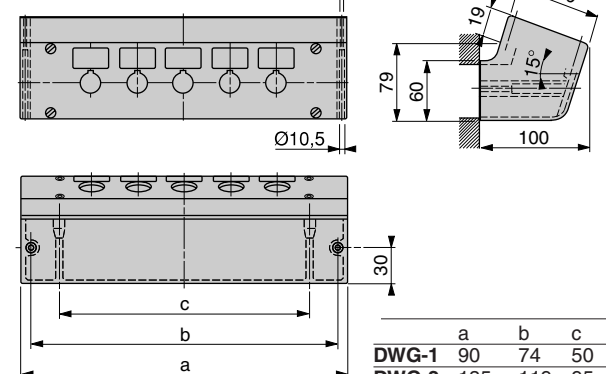
Fixing



Sheet steel enclosures XB2-SL



Elbowed enclosures DWG-●



XB2-	a	b	b1	b2
SL42007	200	200	40	30
SL44007	200	260	40	30
SL64007	260	260	40	30
SL65007	260	320	40	30
SL85007	320	320	40	30

Enclosures supplied without fixing points or cable entries. In both cases, drill to suit. The enclosures are deep enough to accommodate all Ø 22 control and accommodate all Ø 22 control and signalling units.
P = Usable depth

DWG-	a	b	c
DWG-1	90	74	50
DWG-2	135	119	95
DWG-3	180	164	140
DWG-4	180	164	140
DWG-5	225	209	185
DWG-6	290	274	230
DWG-7	290	274	230

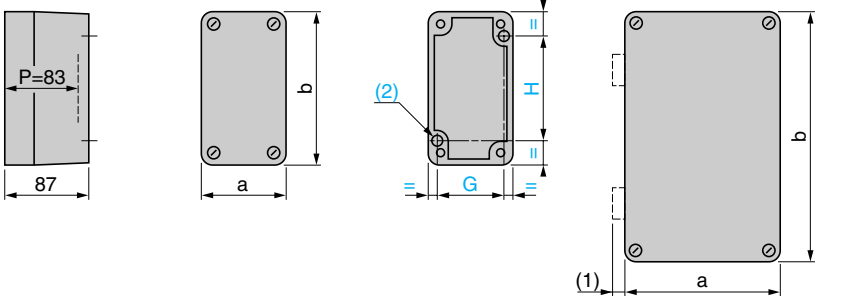
Characteristics:
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References:
pages 6/11 and 6/12

Control stations and enclosures

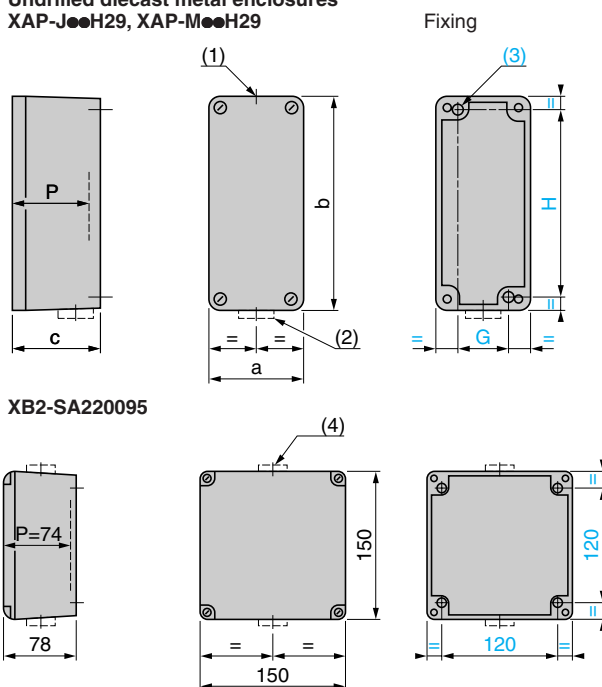
Control station enclosures: insulated, metal and flush mounting
Undrilled and with cut-outs for Ø 22 mm control and signalling units

Undrilled insulated enclosures XAP-A1100, XAP-A2100



P = Usable depth

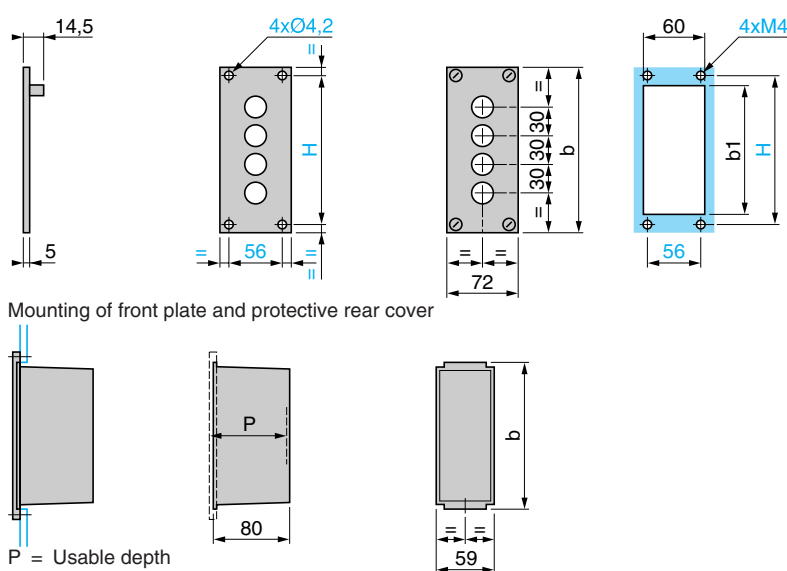
Undrilled diecast metal enclosures XAP-J●●H29, XAP-M●●H29



P = Usable depth

Flush mounting enclosures

Front plates with cut-outs for Ø 22 mm control and signalling units
XAP-E30●



P = Usable depth

XAP-	a	b	G	H
A1100	85	146	70	105
A2100	85	226	70	180
A3100	151	241	135	200
A4100	151	241	135	200

Drill cable entries to suit.

(1) 11 mm for XAP-A4●● enclosures with hinges.

(2) 2 x Ø 5.6 mm holes, depth 12 mm.

XAP-	a	b	c	G	H	P
J11H29	80	80	51.5	50	65	49
J14H29	80	80	77	50	65	74.5
J34H29	80	175	77	50	160	74.5
M11H29	80	80	51.5	50	65	49
M14H29	80	80	77	50	65	74.5
M21H29	80	130	51.5	50	115	49
M24H29	80	130	77	50	115	74.5
M31H29	80	175	51.5	50	160	49
M34H29	80	175	77	50	160	74.5
M44H29	80	220	77	50	205	74.5
M54H29	85	310	77	55	295	74.5

(1) 1 hole, without blanking plug, for 20 mm ISO cable gland, except:

- XAP-J34H29, M3H291, M34H29 and M44H29: 25 mm ISO cable gland,

- XAP-M54H29: 32 mm ISO cable gland.

(2) 1 hole, with blanking plug (protrusion 6 mm), for 20 mm ISO cable gland, except:

- XAP-J34H29, M31H29, M34H29: 25 mm ISO cable gland,

- XAP-M44H29, M54H29: undrilled.

(3) 2 x Ø 5.6 mm holes, depth 20 mm.

(4) 2 holes, with blanking plugs (protrusion 7.5 mm), for cable glands with 12 mm maximum clamping capacity.

For Ø 22 mm control and signalling units

Front plate			
XAP-	b	b1	H
E301	72	44	56
E302	105	77	89
E303	138	110	122
E304	171	143	155
E305	204	176	188

Protective rear cover for front plate XAP-E30●

XAP-	b	P
E901	52	82.5
E902	85	82.5
E903	118	82.5
E904	151	82.5
E905	184	82.5



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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