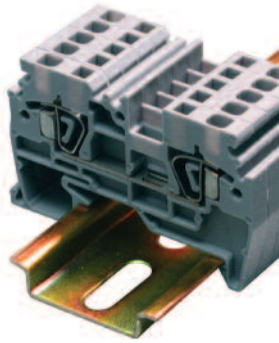


FEED-THROUGH Spring Clamp Terminals

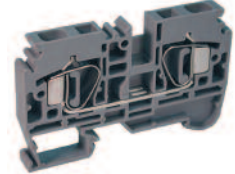
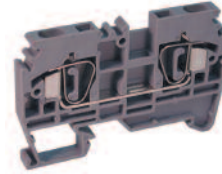
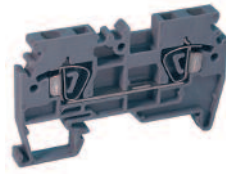
These terminal blocks offer a time saving alternative to the popular screw clamp connection. They can be mounted on 35 mm DIN rails. Insulated push-in type jumpers offer a quick and shock proof solution for most cross-connection applications.



CSC2.5T

CSC4T

CSC6T



| | | | | | | | | | |
|---------------------|---|---------------|-----------|---|-------------|-----------|---|------------|---------|
| Terminal Width | 5 mm | | | 6 mm | | | 8 mm | | |
| Height x Length | 36 x 58 mm | | | 42 x 65 mm | | | 45 x 72 mm | | |
| Stripping Length | 9 mm | | | 9 mm | | | 12 mm | | |
| Insulation Material | Polyamide 6.6 | | | Polyamide 6.6 | | | Polyamide 6.6 | | |
| Type of Connection | 2 spring clamps & 2 slots for interconnection | | | 2 spring clamps & 2 slots for interconnection | | | 2 spring clamps & 2 slots for interconnection | | |
| Approvals | | | | | | | | | |
| Wire Range | 22-14 AWG | 0.5-2.5 sq.mm | 22-14 AWG | 22-12AWG | 0.5-4 sq.mm | 22-12 AWG | 22-8AWG | 0.5-8sq.mm | 22-8AWG |
| Voltage Rating | 600 V | 750 V | 600 V | 600 V | 750 V | 600 V | 600 V | 750 V | 600 V |
| Current Rating | 20 A | 24 A | 20 A | 25 A | 32 A | 25 A | 50 A | 41 A | 50 A |

MULTI-CONNECTION Spring Clamp Terminals

Altech Multiple connection Spring Clamp terminals offer a reliable solution for problems posed by multiple voltage connections. The terminal eliminates conventional method of cross connection / looping, saving additional space.

The terminals provide of further multiplication connections through bridging. The Multiple Connection Terminal Blocks can even be bridged to Standard Feed Through Spring Clamp Terminal Block of respective wire size (CSC2.5T / CSC4T / CSC6T).

| | Cat. No. | Std. Pk. | Cat. No. | Std. Pk. | Cat. No. | Std. Pk. |
|--|-----------|----------|-----------|----------|-----------|----------|
| Terminal Block | CSC2.5T | 100 | CSC4T | 100 | CSC6T | 50 |
| End Plate | EPCSC2.5T | 50 | EPCSC4T | 50 | EPCSC6T | 50 |
| Partition Plate | PPCSC2.5T | 50 | PPCSC4T | 50 | PPCSC6T | 50 |
| DIN Rail <i>for ordering information refer to page 62</i> | | | | | | |
| End Stop <i>for ordering information refer to page 63</i> | CA702 | 50 | CA702 | 50 | CA702 | 50 |
| | CA802 | 50 | CA802 | 50 | CA802 | 50 |
| Jumpers Adjacent | CA801/1 | 100 | CA801/2 | 100 | CA801/3 | 100 |
| Alternate | CA801/1-3 | 100 | CA801/2-3 | 100 | CA801/3-3 | 100 |
| Push in type wire jumper | CA901/1 | 100 | CA901/2 | 100 | CA901/3 | 100 |
| Marking Tags (MT Type) | MT5 | 100 | MT6 | 100 | MT8 | 100 |

COLOR BLOCKS


(other than grey standard)

When ordering please add color suffix to Cat. No.

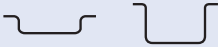


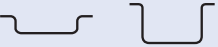
Example: CTS2.5U-N/R

| Color | Ordering Suffix |
|------------|-----------------|
| Red | R |
| Blue | BU |
| Black | BL |
| Orange | O |
| Green | G |
| Yellow | Y |
| White | W |
| Beige | BG |
| Dark Brown | DB |















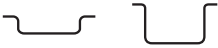






| CSC10T | CSC2.5T1-2 | CSC2.5T2-2 | CSC4T1-2 |
|---|---|--|---|
|  |  |  |  |
| CE | CE | CE | CE |
| 10 mm | 5 mm | 5 mm | 6 mm |
| 50 x 75 mm | 36 x 74 mm | 36 x 90 mm | 42 x 85 mm |
| 12 mm | 9 mm | 9 mm | 9 mm |
| Polyamide 6.6 | Polyamide 6.6 | Polyamide 6.6 | Polyamide 6.6 |
| 2 spring clamps & 2 slots for interconnection | 3 spring clamps & 2 slots for interconnection | 4 spring clamps & 2 slots for interconnection | 3 spring clamps & 2 slots for interconnection |
|  |  |  |  |
| 16-6 AWG 1.5-10 sq.mm. 16-6AWG | 22-14 AWG 0.5-2.5 sq.mm. 22-14 AWG | 22-14 AWG 0.5-2.5 sq.mm. 22-14 AWG | 22-12 AWG 0.5-4 sq.mm. 22-12 AWG |
| 600V 800V 600V | 600V 750V 600V | 600V 750V 600V | 600V 750V 600V |
| 65 A 57 A 65 A | 20A 24 A 20 A | 20A 24 A 20 A | 25A 32 A 25 A |

| Cat. No. | Std. Pk. | Cat. No. | Std. Pk. | Cat. No. | Std. Pk. | Cat. No. | Std. Pk. |
|----------|----------|--------------|----------|--------------|----------|------------|----------|
| CSC10T | 100 | CSC2.5T1-2 | 100 | CSC2.5T2-2 | 50 | CSC4T1-2 | 50 |
| EPCSC10T | 50 | EPCSC2.5T1-2 | 50 | EPCSC2.5T2-2 | 50 | EPCSC4T1-2 | 50 |

|  | |  | |  | |  | |
|---|-----|---|------------|--|------------|---|------------|
| CA702 | 50 | CA702 | 50 | CA702 | 50 | CA702 | 50 |
| CA802 | 50 | CA802 | 50 | CA802 | 50 | CA802 | 50 |
| CA801/4 | 100 | CA801/1 CA801/1-3 | 100 100 | CA801/1 CA801/1-3 | 100 100 | CA801/2 CA801/2-3 | 100 100 |
| | | CA901/1 | 100 | CA901/1 | 100 | CA901/2 | 100 |
| MT10 | 100 | MT5 | 100 | MT5 | 100 | MT6 | 100 |

*UL & CSA pending.

| | CSC4T2-2 | CSC6T1-2 | ADL2.5 |
|---------------------|---|---|---|
| |  |  |  |
| | CE | CE | CE |
| Terminal Width | 6 mm | 8 mm | 5 mm |
| Height x Length | 42 x 105 mm | 45 x 94 mm | 50 x 79.5 mm |
| Stripping Length | 9 mm | 12 mm | 9 mm |
| Insulation Material | Polyamide 6.6 | Polyamide 6.6 | Polyamide 6.6 |
| Type of Connection | 4 spring clamps & 2 slots for interconnection | 3 spring clamps & 2 slots for interconnection | 4 spring clamps & 4 slots for interconnection |
| Approvals |    |  *   * |  *  * |
| Wire Range | 22-12 AWG 0.5-4 sq.mm. 22-12 AWG | 22-8 AWG 0.5-6 sq.mm. 22-8 AWG | 22-14 AWG 2.5 sq.mm. 22-14 AWG |
| Voltage Rating | 600 V 750 V 600 V | 600 V 800 V 600 V | 600 V 500 V 600 V |
| Current Rating | 25 A 32 A 25 A | 50 A 41 A 50 A | 20 A 24 A 20 A |

| | Cat. No. | Std. Pk. | Cat. No. | Std. Pk. | Cat. No. | Std. Pk. |
|--|---|------------|--|------------|---|------------|
| Terminal Block | CSC4T2-2 | 50 | CSC6T1-2 | 50 | ADL2.5 | 50 |
| End Plate  | EPCSC4T2-2 | 50 | EPCSC6T1-2 | 50 | EPADL2.5 | 50 |
| DIN Rail <i>for ordering information refer to page 62</i> |  | |  | |  | |
| End Stop <i>for ordering information refer to page 63</i>  | CA702 CA802 | 50 50 | CA702 CA802 | 50 50 | CA702 CA802 | 50 50 |
| Jumpers Adjacent Alternate  | CA801/2 CA801/2-3 | 100 100 | CA801/3 CA801/3-3 | 100 100 | CA801/1 CA801/1-3 | 100 100 |
| Push in type wire jumper  | CA901/2 | 100 | CA901/3 | 100 | CA901/1 | 100 |
| Marking Tags (MT Type)  | MT6 | 100 | MT8 | 100 | MT5 | 100 |

*UL & CSA pending.

Spring Clamp Fuse Terminal Blocks

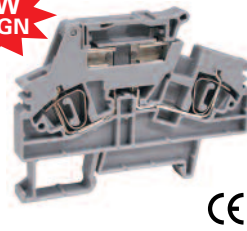
Altech offers 'Screwless' Spring Clamp Fuse Terminal Blocks.

The terminal has a moving type hinged carrier that has specially designed space for cartridge type glass fuse of size Ø 5 x 20 or Ø 5 x 25 mm. The fuse can be engaged or disengaged by the movement of the carrier.

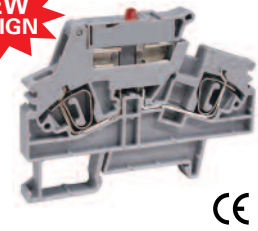
Cross connection is possible with specially designed push-in type jumpers.

ASF4

ASF4(L)*



CE



CE

| | | | | | | |
|---------------------|---|-------|-----------|---|---------------------------------|-------|
| Terminal Width | 8 mm | | | 8 mm | | |
| Height x Length | 60 x 80 mm | | | 60 x 80 mm | | |
| Stripping Length | 9 mm | | | 9 mm | | |
| Insulation Material | Polyamide 6.6 | | | Polyamide 6.6 | | |
| Type of Connection | 2 spring clamps & 2 slots for interconnection | | | 2 spring clamps & 2 slots for interconnection | | |
| Type of fuse used | Ø5x20, Ø5x25mm | | | Ø5x20, Ø5x25mm | | |
| Fusion Voltage | | | | 24V AC/DC, 48V AC/DC 110V AC/DC, 220V AC | | |
| Approvals | | | | | | |
| Wire Range | 22-10 AWG 0.5-4 sq.mm | | 22-10 AWG | | 22-10 AWG 0.5-4 sq.mm 22-10 AWG | |
| Voltage Rating | 600 V | 500 V | 600 V | 600 V | 500 V | 600 V |
| Current Rating | 8 A | 6.3 A | 8 A | 8 A | 6.3 A | 8 A |

| | Cat. No. | Std. Pk. | Cat. No. | Std. Pk. |
|--|----------|----------|----------|----------|
| Terminal Block | ASF4 | 100 | ASF4(L)* | 100 |
| End Plate | EPASF4 | 50 | EPASF4 | 50 |
| DIN Rail <i>for ordering information refer to page 62</i> | | | | |
| End Stop <i>for ordering information refer to page 63</i> | CA702 | 50 | CA702 | 50 |
| | CA802 | 50 | CA802 | 50 |
| Insulated Jumper (2 pole) | CA801/7 | 100 | CA801/7 | 100 |
| Marking Tags (MTType) | MT8 | 100 | MT8 | 100 |



COLOR BLOCKS

(other than grey standard)

When ordering please add color suffix to Cat. No.

Example: CTS2.5U-N/R

| Color | Ordering Suffix |
|------------|-----------------|
| Red | R |
| Blue | BU |
| Black | BL |
| Orange | O |
| Green | G |
| Yellow | Y |
| White | W |
| Beige | BG |
| Dark Brown | DB |

¹ UL & CSA pending.

* Add required voltage to part number as a suffix. i.e. ASF4(L)/24 for 24V AC/DC.

Spring Clamp Ground (Earth) Terminal Blocks





Altech offers 'Screwless' Spring Clamp Ground Terminal Blocks. Specially designed alloy feet helps in achieving very low contact resistance and vibration proof grounding.

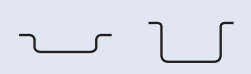
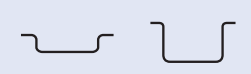

CSCG series terminals can be mounted on Din 35 rail along with other terminal blocks of CSC series. The terminal block profile matches with that of CSC terminal block of same wire size.

Special features of CSCG terminal blocks are:


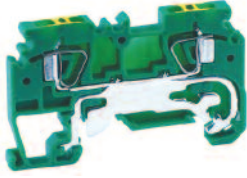


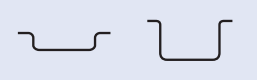
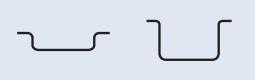

- Vibration proof grounding
- Very low contact resistance because of special alloy feet
- Drop-on grounding connection
- Spring clamp to accept solid and stranded wire



| | CSCG2.5T | CSCG4T |
|---------------------|--|---|
| |  |  |
| | CE | CE |
| Terminal Width | 5 mm | 6 mm |
| Height x Length | 36 x 58 mm | 42 x 65 mm |
| Stripping Length | 9 mm | 9 mm |
| Insulation Material | Polyamide 6.6 | Polyamide 6.6 |
| Type of Connection | 2 spring clamp connection, grounding through alloy feet | 2 spring clamp connection, grounding through alloy feet |
| Approvals |  |  |
| Wire Range | 22-14 AWG 0.5-2.5 sq.mm 22-14 AWG | 22-12 AWG 0.5-4 sq.mm 22-12 AWG |
| Voltage Rating | 800 V | 800 V |
| Current Rating | 24 A | 32 A |

| | Cat. No. | Std. Pk. | Cat. No. | Std. Pk. |
|---|--|----------|---|----------|
| Terminal Block | CSCG2.5T | 100 | CSCG4T | 100 |
| DIN Rail <i>for ordering information refer to page 62</i> |  | |  | |
| Marking Tags (MT Type)  | MT5 | 100 | MT6 | 100 |

*UL & CSA pending.

| | CSCG6T | CSCG10T |
|---|---|--|
| |  |  |
| | CE | CE |
| Terminal Width | 8 mm | 10 mm |
| Height x Length | 45 x 72 mm | 50 x 75 mm |
| Stripping Length | 12 mm | 12 mm |
| Insulation Material | Polyamide 6.6 | Polyamide 6.6 |
| Type of Connection | 2 spring clamp connection, grounding through alloy feet | 2 spring clamp connection, grounding through alloy feet |
| Approvals |  |  |
| Wire Range | 22-8 AWG 0.5-6 sq.mm 22-8 AWG | 16-6 AWG 0.5-10 sq.mm 16-6 AWG |
| Voltage Rating | 800 V | 800 V |
| Current Rating | 41 A | 57 A |
| | Cat. No. Std. Pk. | Cat. No. Std. Pk. |
| Terminal Block | CSCG6T 50 | CSCG10T 50 |
| DIN Rail <i>for ordering information refer to page 62</i> |  |  |
| Marking Tags (MTType)  | MT8 100 | MT10 100 |

*UL & CSA pending.

Panel Mount Spring Clamp Terminals

Altech "screwless" spring clamp panel mount terminal blocks are an excellent solution for extremely compact wiring applications. These terminal blocks are "add-on" type and can be combined to form multi-pole assemblies. The stacked assembly is fitted with mounting end sections on both ends for easy installation on to the panel.

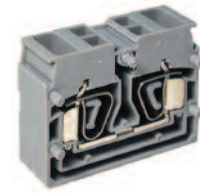
The terminal has marker holding recesses on three sides to accept marking tags. Cross connection can be achieved with the aid of insulated jumpers.

The CSCP2.5T2 panel mount terminal blocks have two connection points on each side all with the same potential. The terminals provide possibility of further multiplication through jumpering.



CSCP2.5T

CSCP2.5T2



| | | | | | | |
|---------------------|----------------------------|---------------|-----------|-----------------------------------|---------------|-----------|
| Terminal Width | 5 mm | | | 10 mm | | |
| Height x Length | 27 x 35 mm | | | 27 x 35 mm | | |
| Stripping Length | 9 mm | | | 9 mm | | |
| Insulation Material | Polyamide 6.6 | | | Polyamide 6.6 | | |
| Type of Connection | 2 spring clamp connections | | | 4 common spring clamp connections | | |
| Approvals | | | | | | |
| Wire Range | 22-14 AWG | 0.5-2.5 sq.mm | 22-14 AWG | 22-14 AWG | 0.5-2.5 sq.mm | 22-14 AWG |
| Voltage Rating | 600 V | 750 V | 600 V | 600 V | 750 V | 600 V |
| Current Rating | 20 A | 24 A | 20 A | 20 A | 24 A | 20 A |

| | Cat. No. | Std. Pk. | Cat. No. | Std. Pk. |
|-------------------------------------|------------|----------|------------|----------|
| Terminal Block | CSCP2.5T | 100 | CSCP2.5T2 | 100 |
| End Section (set of left and right) | EPCSCP2.5T | 50 | EPCSCP2.5T | 50 |
| Insulated Jumper (2 pole) | CA803/1 | 100 | CA803/1 | 100 |
| Operating Tool | SCA2-5 | 1 | SCA2-5 | 1 |
| Marking Tags (MT Type) | MT4 | 100 | MT3 | 100 |



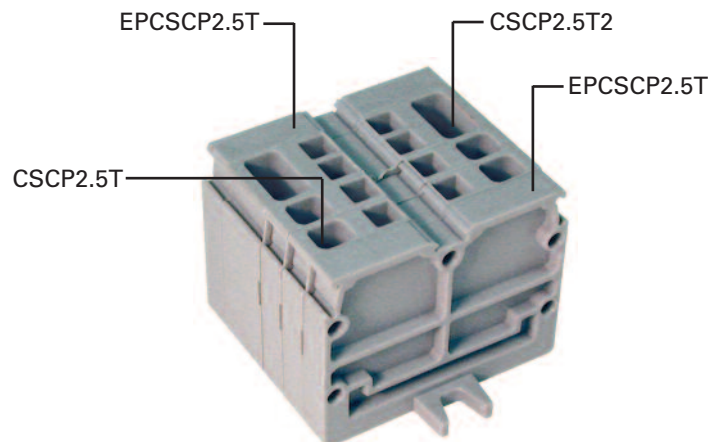
COLOR BLOCKS

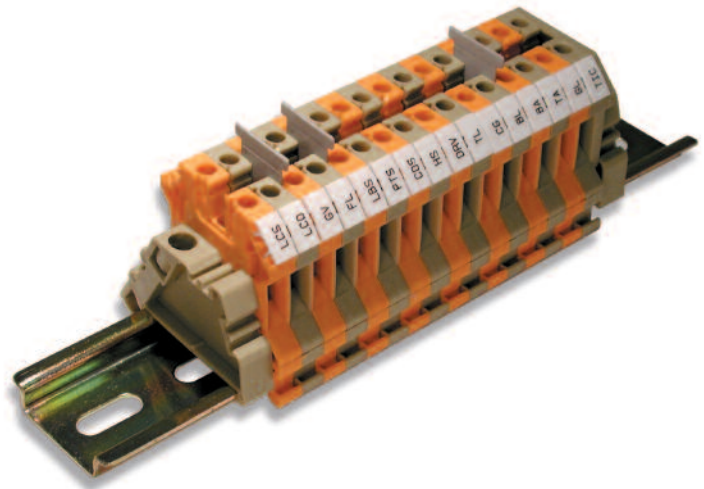
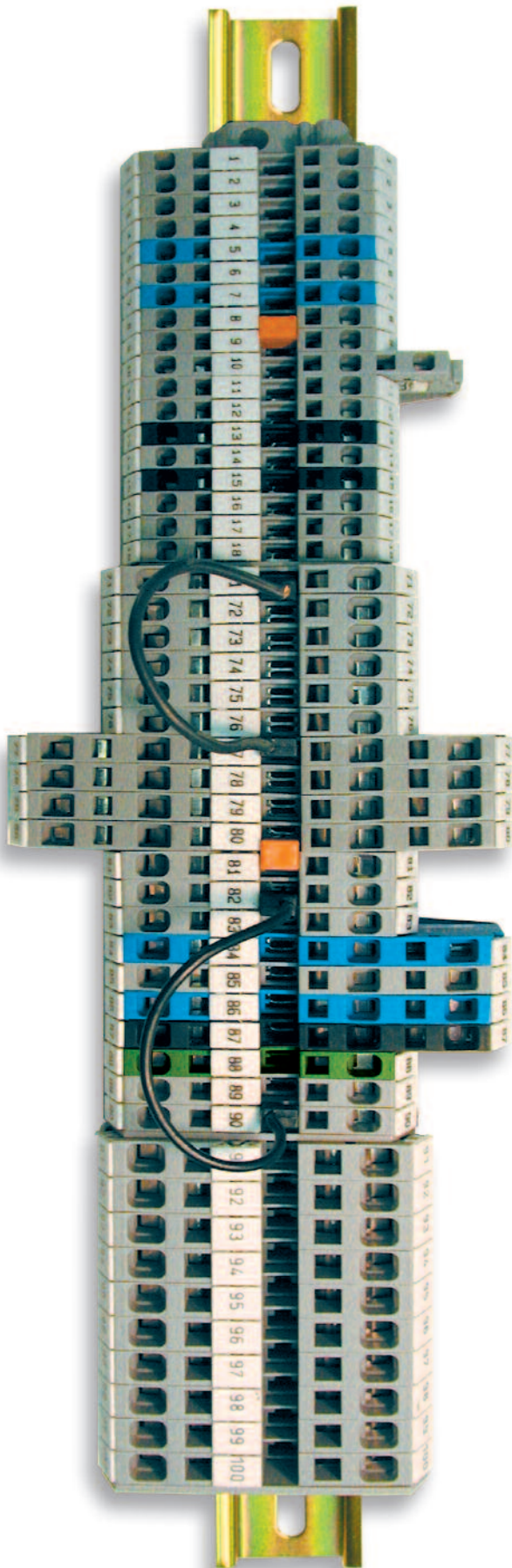
(other than grey standard)

When ordering please add color suffix to Cat. No.

Example: CTS2.5U-N/R

| Color | Ordering Suffix |
|------------|-----------------|
| Red | R |
| Blue | BU |
| Black | BL |
| Orange | O |
| Green | G |
| Yellow | Y |
| White | W |
| Beige | BG |
| Dark Brown | DB |





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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;
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- Поставка сложных, дефицитных, либо снятых с производства позиций;
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- 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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Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

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