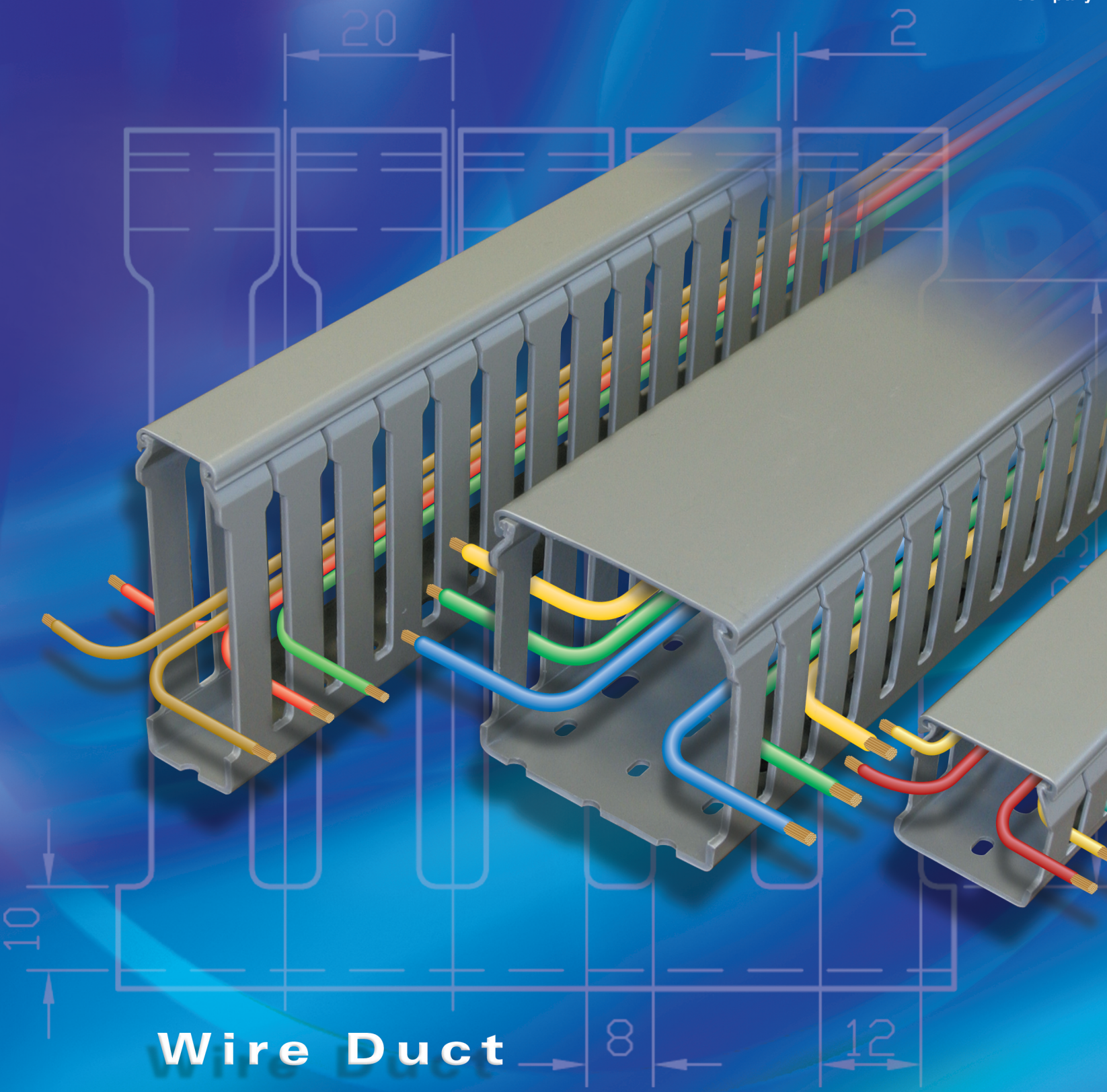
# Altech Corp.®

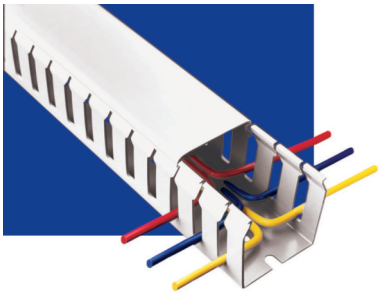
*Serving the Automation & Control Industry since 1984*

Quality System

Quality Endorsed Company




# Wire Duct



Altech Corp.®

# Standard Slot

## Supplied with lid

| nominal size | external dimensions | | part no. selection | | | | standard pack | |
|---|---|---|---|---|---|---|---|---|
| w x h inches | width inches (mm) | height inches (mm) | gray PVC | white PVC | black PVC | blue PVC | no. of lengths 6 1/2' each | total feet |
| 1" x 1 1/2" | 1.14 (29) | 1.61 (41) | B25x40S-R | B25x40S/W-R | B25x40S/BL-R | – | 12 | 78 |
| 1" x 2" | 1.14 (29) | 2.13 (54) | B25x60S-R | B25x60S/W-R | B25x60S/BL-R | B25x60S/BU-R | 12 | 78 |
| 1" x 3" | 1.14 (29) | 3.11 (79) | B25x80S-R | B25x80S/W-R | B25x80S/BL-R | B25x80S/BU-R | 8 | 52 |
| 1" x 4" | 1.18 (30) | 4.13 (105) | B25x100S-R | B25x100S/W-R | B25x100S/BL-R | B25x100S/BU-R | 8 | 52 |
| 1 1/2" x 1 1/2" | 1.61 (41) | 1.61 (41) | B40x40S-R | B40x40S/W-R | B40x40S/BL-R | – | 12 | 78 |
| 1 1/2" x 2" | 1.61 (41) | 2.13 (54) | B40x60S-R | B40x60S/W-R | B40x60S/BL-R | B40x60S/BU-R | 8 | 52 |
| 1 1/2" x 3" | 1.54 (39) | 3.11 (79) | B40x80S-R | B40x80S/W-R | B40x80S/BL-R | B40x80S/BU-R | 8 | 52 |
| 1 1/2" x 4" | 1.69 (43) | 4.13 (105) | B40x100S-R | B40x100S/W-R | B40x100S/BL-R | B40x100S/BU-R | 8 | 52 |
| 2" x 1" | 2.13 (54) | 1.10 (28) | B60x25S-R | B60x25S/W-R | B60x25S/BL-R | – | 12 | 78 |
| 2" x 1 1/2" | 2.13 (54) | 1.61 (41) | B60x40S-R | B60x40S/W-R | B60x40S/BL-R | – | 8 | 52 |
| 2" x 2" | 2.13 (54) | 2.13 (54) | B60x60S-R | B60x60S/W-R | B60x60S/BL-R | B60x60S/BU-R | 8 | 52 |
| 2" x 3" | 2.17 (55) | 3.11 (79) | B60x80S-R | B60x80S/W-R | B60x80S/BL-R | B60x80S/BU-R | 8 | 52 |
| 2" x 4" | 2.20 (56) | 4.13 (105) | B60x100S-R | B60x100S/W-R | B60x100S/BL-R | – | 4 | 26 |
| 3" x 1 1/2" | 3.15 (80) | 1.61 (41) | B80x40S-R | B80x40S/W-R | B80x40S/BL-R | – | 8 | 52 |
| 3" x 2" | 3.07 (78) | 2.13 (54) | B80x60S-R | B80x60S/W-R | B80x60S/BL-R | – | 8 | 52 |
| 3" x 3" | 3.15 (80) | 3.15 (80) | B80x80S-R | B80x80S/W-R | B80x80S/BL-R | B80x80S/BU-R | 8 | 52 |
| 3" x 4" | 3.15 (80) | 4.13 (105) | B80x100S-R | B80x100S/W-R | B80x100S/BL-R | B80x100S/BU-R | 4 | 26 |
| 4" x 2" | 4.21 (107) | 2.13 (54) | B100x60S-R | B100x60S/W-R | B100x60S/BL-R | – | 4 | 26 |
| 4" x 3" | 4.21 (107) | 3.15 (80) | B100x80S-R | B100x80S/W-R | B100x80S/BL-R | B100x80S/BU-R | 4 | 26 |
| 4" x 4" | 4.21 (107) | 4.09 (104) | B100x100S-R | B100x100S/W-R | B100x100S/BL-R | B100x100S/BU-R | 4 | 26 |
| 4" x 5" | 4.21 (107) | 5.12 (130) | B100x130S-R | B100x130S/W-R | B100x130S/BL-R | – | 4 | 26 |
| 5" x 3" | 5.16 (131) | 3.07 (78) | B130x80S-R | B130x80S/W-R | B130x80S/BL-R | – | 4 | 26 |

**MATERIAL**

self extinguishing PVC

**SERVICE TEMPERATURE**

+5° F to +140° F (-15° C to +60° C)

**STANDARDS**

base slots to DIN 43659

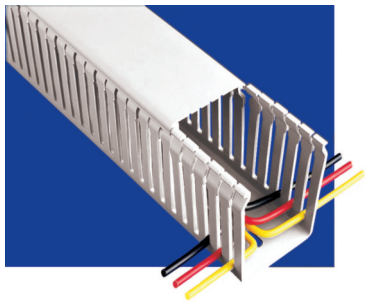
**STANDARD COLORS**

gray, white, black & blue

**FLAMMABILITY**

UL94 V-O rated material

c UL us
E161178



Altech Corp.®

# Thin Slot

## Supplied with lid

| nominal size | external dimensions | | part no. selection | | | carton quantity | |
|---|---|---|---|---|---|---|---|
| w x h | width | height | gray | white | black | no. of lengths | total |
| inches | inches (mm) | inches (mm) | PVC | PVC | PVC | 6 1/2' each | feet |
| 1" x 1 1/2" | 1.14 (29) | 1.61(41) | B25x40T-R | B25x40T/W-R | B25x40T/BL-R | 12 | 78 |
| 1" x 2" | 1.14 (29) | 2.13 (54) | B25x60T-R | B25x60T/W-R | B25x60T/BL-R | 12 | 78 |
| 1" x 3" | 1.14 (29) | 3.11 (79) | B25x80T-R | B25x80T/W-R | B25x80T/BL-R | 8 | 52 |
| 1" x 4" | 1.18 (30) | 4.13 (105) | B25x100T-R | B25x100T/W-R | B25x100T/BL-R | 8 | 52 |
| 1 1/2" x 1 1/2" | 1.61 (41) | 1.61 (41) | B40x40T-R | B40x40T/W-R | B40x40T/BL-R | 12 | 78 |
| 1 1/2" x 2" | 1.61 (41) | 2.13 (54) | B40x60T-R | B40x60T/W-R | B40x60T/BL-R | 8 | 52 |
| 1 1/2" x 3" | 1.61 (41) | 3.11 (79) | B40x80T-R | B40x80T/W-R | B40x80T/BL-R | 8 | 52 |
| 1 1/2" x 4" | 1.69 (43) | 4.13 (105) | B40x100T-R | B40x100T/W-R | B40x100T/BL-R | 8 | 52 |
| 2" x 1 1/2" | 2.20 (56) | 1.61 (41) | B60x40T-R | B60x40T/W-R | B60x40T/BL-R | 8 | 52 |
| 2" x 2" | 2.13 (54) | 2.13 (54) | B60x60T-R | B60x60T/W-R | B60x60T/BL-R | 8 | 52 |
| 2" x 3" | 2.17 (55) | 3.11 (79) | B60x80T-R | B60x80T/W-R | B60x80T/BL-R | 8 | 52 |
| 2" x 4" | 2.20 (56) | 4.13 (105) | B60x100T-R | B60x100T/W-R | B60x100T/BL-R | 4 | 26 |
| 3" x 1 1/2" | 3.15 (80) | 1.61 (41) | B80x40T-R | B80x40T/W-R | B80x40T/BL-R | 8 | 52 |
| 3" x 2" | 3.07 (78) | 2.13 (54) | B80x60T-R | B80x60T/W-R | B80x60T/BL-R | 8 | 52 |
| 3" x 3" | 3.15 (80) | 3.15 (80) | B80x80T-R | B80x80T/W-R | B80x80T/BL-R | 8 | 52 |
| 3" x 4" | 3.15 (80) | 4.13 (105) | B80x100T-R | B80x100T/W-R | B80x100T/BL-R | 4 | 26 |
| 4" x 2" | 4.21 (107) | 2.13 (54) | B100x60T-R | B100x60T/W-R | B100x60T/BL-R | 4 | 26 |
| 4" x 3" | 4.21 (107) | 3.15 (80) | B100x80T-R | B100x80T/W-R | B100x80T/BL-R | 4 | 26 |
| 4" x 4" | 4.21 (107) | 4.09 (104) | B100x100T-R | B100x100T/W-R | B100x100T/BL-R | 4 | 26 |

**MATERIAL**

self extinguishing PVC

**SERVICE TEMPERATURE**

+5° F to +140° F (-15° C to +60° C)

**STANDARDS**

base slots to DIN 43659

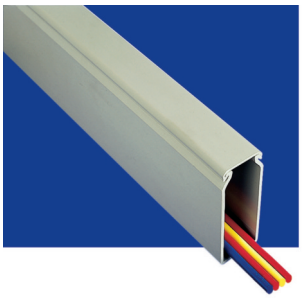
**STANDARD COLORS**

gray, white & black

**FLAMMABILITY**

UL94 V-O rated material

c UL us
E161178



Altech Corp.®

# Unslotted Wall

## Supplied with lid

| nominal size | external dimensions | | part no. selection | | | carton quantity | |
|---|---|---|---|---|---|---|---|
| w x h | width | height | gray | white | black | no. of lengths | total |
| inches | inches (mm) | inches (mm) | PVC | PVC | PVC | 6 1/2' each | feet |
| 1" x 1 1/2" | 1.14 (29) | 1.61 (41) | B25x40US-R | B25x40US/W-R | B25x40US/BL-R | 12 | 78 |
| 1" x 2" | 1.14 (29) | 2.13 (54) | B25x60US-R | B25x60US/W-R | B25x60US/BL-R | 12 | 78 |
| 1" x 3" | 1.14 (29) | 3.11 (79) | B25x80US-R | B25x80US/W-R | B25x80US/BL-R | 8 | 52 |
| 1" x 4" | 1.18 (30) | 4.13 (105) | B25x100US-R | B25x100US/W-R | B25x100US/BL-R | 8 | 52 |
| 1 1/2" x 1 1/2" | 1.61 (41) | 1.61 (41) | B40x40US-R | B40x40US/W-R | B40x40US/BL-R | 12 | 78 |
| 1 1/2" x 2" | 1.61 (41) | 2.13 (54) | B40x60US-R | B40x60US/W-R | B40x60US/BL-R | 8 | 52 |
| 1 1/2" x 3" | 1.54 (39) | 3.11 (79) | B40x80US-R | B40x80US/W-R | B40x80US/BL-R | 8 | 52 |
| 1 1/2" x 4" | 1.69 (43) | 4.13 (105) | B40x100US-R | B40x100US/W-R | B40x100US/BL-R | 8 | 52 |
| 2" x 1" | 2.13 (54) | 1.10 (28) | B60x25US-R | B60x25US/W-R | B60x25US/BL-R | 12 | 78 |
| 2" x 1 1/2" | 2.13 (54) | 1.61 (41) | B60x40US-R | B60x40US/W-R | B60x40US/BL-R | 8 | 52 |
| 2" x 2" | 2.13 (54) | 2.13 (54) | B60x60US-R | B60x60US/W-R | B60x60US/BL-R | 8 | 52 |
| 2" x 3" | 2.17 (55) | 3.11 (79) | B60x80US-R | B60x80US/W-R | B60x80US/BL-R | 8 | 52 |
| 2" x 4" | 2.20 (56) | 4.13 (105) | B60x100US-R | B60x100US/W-R | B60x100US/BL-R | 4 | 26 |
| 3" x 1 1/2" | 3.15 (80) | 1.61 (41) | B80x40US-R | B80x40US/W-R | B80x40US/BL-R | 8 | 52 |
| 3" x 2" | 3.07 (78) | 2.13 (54) | B80x60US-R | B80x60US/W-R | B80x60US/BL-R | 8 | 52 |
| 3" x 3" | 3.15 (80) | 3.15 (80) | B80x80US-R | B80x80US/W-R | B80x80US/BL-R | 8 | 52 |
| 3" x 4" | 3.15 (80) | 4.13 (105) | B80x100US-R | B80x100US/W-R | B80x100US/BL-R | 4 | 26 |
| 4" x 2" | 4.21 (107) | 2.13 (54) | B100x60US-R | B100x60US/W-R | B100x60US/BL-R | 4 | 26 |
| 4" x 3" | 4.21 (107) | 3.15 (80) | B100x80US-R | B100x80US/W-R | B100x80US/BL-R | 4 | 26 |
| 4" x 4" | 4.21 (107) | 4.09 (104) | B100x100US-R | B100x100US/W-R | B100x100US/BL-R | 4 | 26 |
| 4" x 5" | 4.21 (107) | 5.12 (130) | B100x130US-R | B100x130US/W-R | B100x130US/BL-R | 4 | 26 |
| 5" x 3" | 5.16 (131) | 3.07 (78) | B130x80US-R | B130x80US/W-R | B130x80US/BL-R | 4 | 26 |

**MATERIAL**
self extinguishing PVC

**SERVICE TEMPERATURE**
+5° F to +140° F (-15° C to +60° C)

**STANDARDS**
base slots to DIN 43659

**STANDARD COLORS**
gray, white & black

**FLAMMABILITY**
UL94 V-O rated material

c UL us
E161178

*A Leading Supplier For Over Twenty Years*

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## Product Features

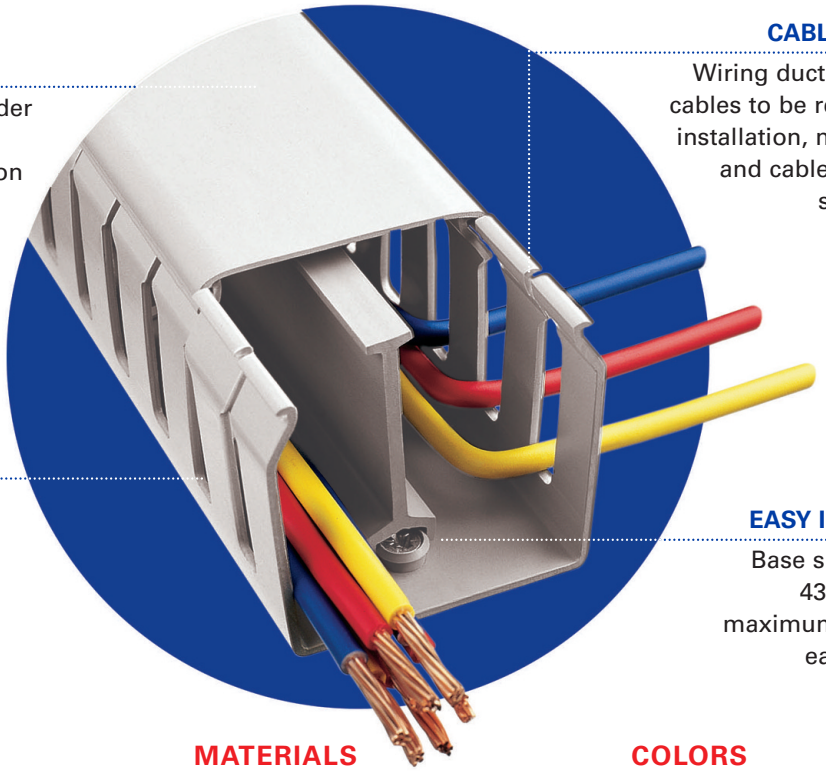
The Panel building market has very specific needs. This unique cable management system developed specifically for use within cabinets and control panels. Select Standard, Thin, Closed Slot and Unslotted depending on the application. Available in a number of sizes and colors, manufactured in standard PVC material.

**LID RETENTION**

Friction bead on wider trunking provides excellent lid retention to combat vibration

**CABLE RETENTION**

Wiring duct design allows cables to be retained during installation, making routing and cable termination a simple process



**BREAK-OUT**

Fingers can be removed easily without the use of cutting tools

**EASY INSTALLATION**

Base slots are to DIN 43659, providing maximum flexibility for easy installation

### SIZE RANGE

- Wide range of sizes to cater to a broad spectrum of requirements
- New larger sizes with narrower profiles to reduce panel footprint

### MATERIALS

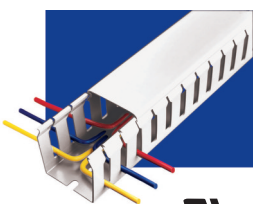
- The standard range is manufactured using self extinguishing PVC

### COLORS

- Gray, white and black are standard
- Blue is offered for intrinsically safe wiring applications
- Other colors available

## Standard Wiring Duct

PVC provides a lightweight self extinguishing wiring duct with excellent rigidity and performance characteristics.



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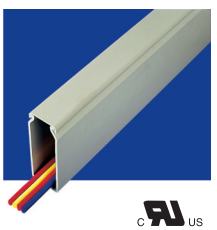
### Standard Slot

- Wide fingers giving additional cable support
- Terminated wires can be re-routed easily
- 0.79" slot pitch
- 0.31" slot width
- 22 sizes, available in gray, white, black or blue



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### Unslotted

- Ideal where no break-outs are required or side wall access is infrequent
- Complete cable protection
- 22 sizes, in either gray, white or black

c UL us E161178

### Thin Slot

- Ideal for use with slimmer terminal blocks where more access is required
- Improves appearance of panels with cables out in best position
- 0.39" slot pitch
- 0.16" slot width
- 19 sizes in a choice of gray, white or black

# altechcorp.com

Altech Corporation
35 Royal Road
Flemington, NJ 08822-6000
P 908.806.9400 • F 908.806.9490
www.altechcorp.com



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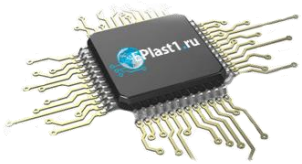
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- 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**

**Телефон:** 8 (812) 309 58 32 (многоканальный)
**Факс:** 8 (812) 320-02-42
**Электронная почта:** org@eplast1.ru
**Адрес:** 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.