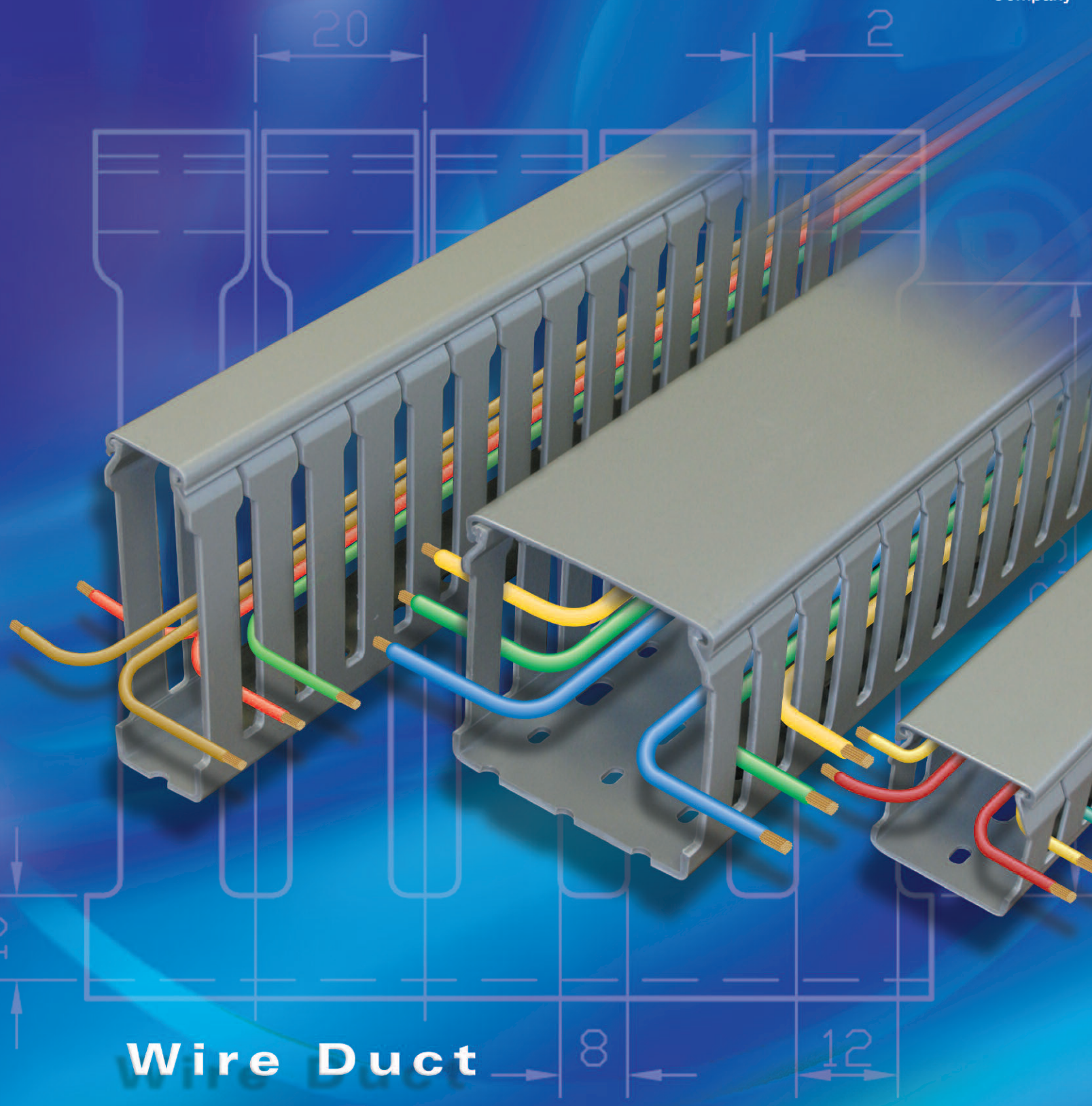
Altech Corp.®

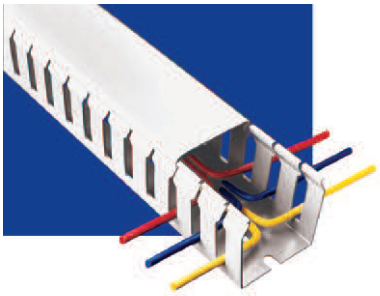
Serving the Automation & Control Industry since 1984

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

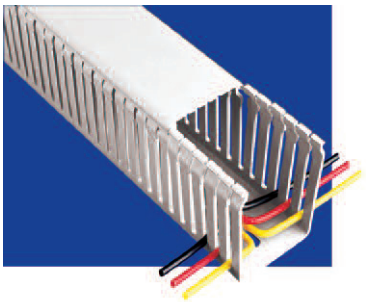
SERVICE TEMPERATURE
+5° F to +140° F (-15° C to +60° C)

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 inches	width inches (mm)	height inches (mm)	gray PVC	white PVC	black PVC	no. of lengths 6 1/2' each	total 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)	B25x40US-R	B25x40US/W-R	B25x40US/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

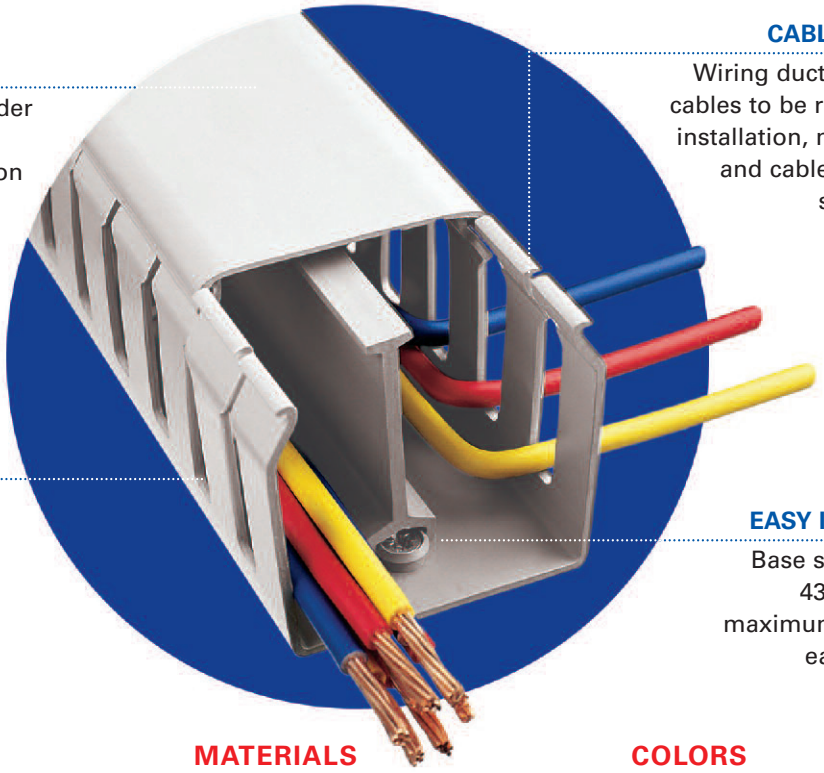
The Panel building market has very specific needs. This unique cable management system developed specifically for use within cabinets and control panels. Select Standard, Thin, Closed Slot and Unslotted depending on the application. Available in a number of sizes and colors, manufactured in standard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

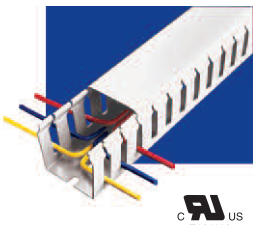
- The standard range is manufactured using self extinguishing PVC

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

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