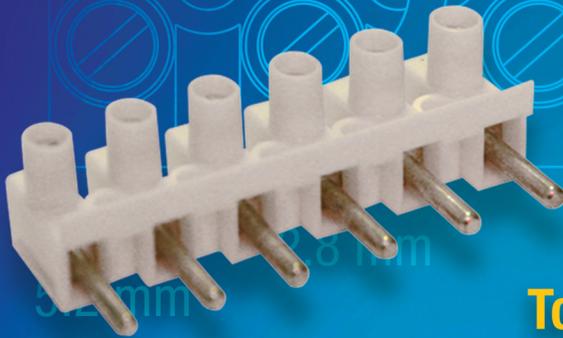
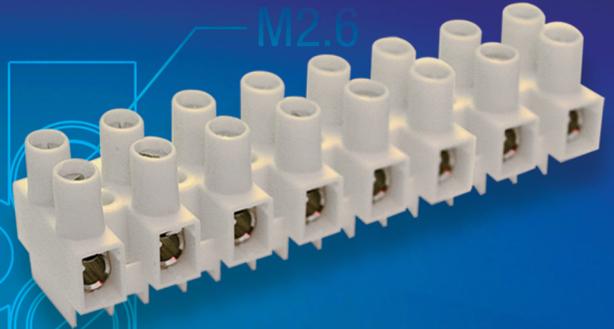
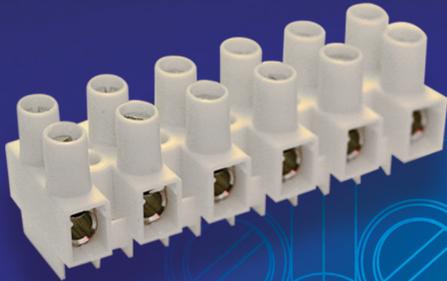


# Altech Corp.®

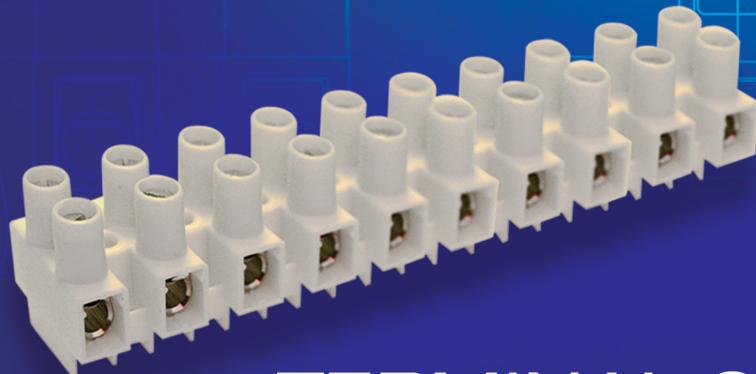
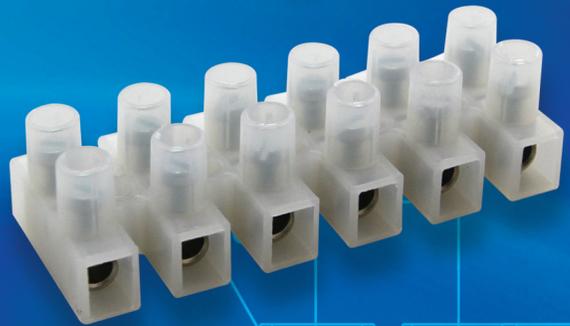
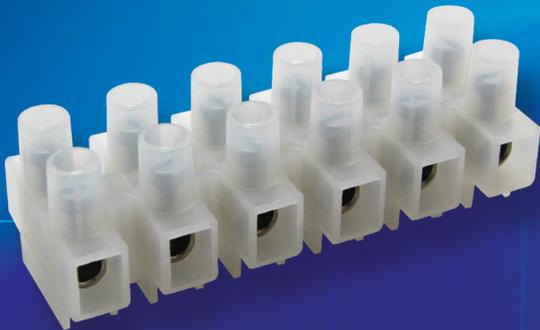
Serving the Automation & Control Industry since 1984



ISO 9001  
OMI-SAI Global



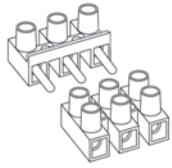
**The Economical  
Touch-Proof Wiring Solution**



**TERMINAL STRIPS**  
Eurostrips®

### OVERVIEW

#### SCREW CLAMP CONNECTION TECHNOLOGY



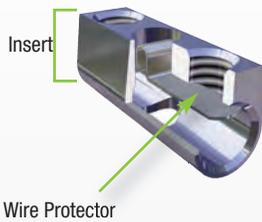
- Quick and Efficient Wire-to-Wire connection solution
- Modern Replacement for traditional Double-Row Barrier Style Terminal Blocks
- Touch-proof design to eliminate shorts
- Available in 12 poles or precut to required number of poles
- Easy to cut to length by using hacksaw or utility knife
- Safe, Gas-tight connection
- Reliable connection utilizing a precision machined tubular screw clamp insert
- Accessories for convenient wire installation and usage



### SELECTION GUIDE

#### HE SERIES with wire protector

##### MATERIAL SPECIFICATIONS



##### Current Carrying Metal

*Corrosion free material*

- Insert: Tinned Brass
- Screw: Blue chromated steel
- Wire protector: Stainless Steel

##### Terminal Block Housing

- Polyamide PA66 Housing
- Self-extinguishing
- High mechanical strength

##### Polyamide 66 Specifications

- Upper Temperature Limit: 125°C
- Lower Temperature Limit: -30°C
- Flammability UL94: V0

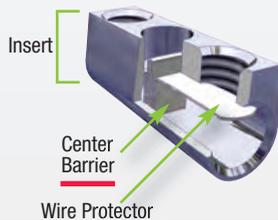
**HE Series Flat Base 300V**  
page 96-97

**HEH Series Standoff Feet 600V**  
page 98-99

**HE42 Series Pluggable 300V, 600V**  
page 100-101

#### ATS SERIES with wire protector - Center Barrier

##### MATERIAL SPECIFICATIONS



##### Current Carrying Metal

*Corrosion free material*

- Insert: Nickel-plated copper alloy
- Screw: yellow chromated steel
- Wire protector: Stainless Steel
- Middle Barrier: Stainless Steel

##### Terminal Block Housing

- Polyamide PA66 Housing
- Self-extinguishing
- High mechanical strength

##### Polyamide 66 Specifications

- Upper Temperature Limit: 125°C
- Lower Temperature Limit: -30°C
- Flammability UL94: V0

**ATS Series Flat Base 300V**  
page 102

**ATSF Series Standoff Feet 600V**  
page 103

#### ACCESSORIES



**Jumpers, Separation Plates, Marking Pins, Imprinting**  
page 104-105

## HE1 Series



### HIGHLIGHTS

#### FEATURES

- 300V up to 63A
- Cost effective reliable wire-to-wire solution
- Easy to use double-row terminal strips
- Panel mount or free float
- Finger safe metal parts
- Wire protector
- easy to cut to required pole configuration
- Pre cut version in stock
- Color: white/black

#### APPLICATIONS

- HVAC
- Appliances
- Equipment
- Power Distribution
- Junction Boxes
- Cost effective alternative to barrier strips

#### Dimensions & Weight

Pitch Spacing	8 mm
Weight per piece (12 pole)	16.2 g

#### Technical Data/Ratings

Approvals		
Wire Size (solid / stranded)	24-12 AWG	1-2.5 mm <sup>2</sup>
Voltage Rating	300 V	400 V
Current Rating	20 A	6 A
Torque	4.4 lb-in	0.35 Nm
Insulation Material	Polyamide 66/6 V0	
Insert Material	Tinned Brass	
Terminal Screw Material	Blue Chromated Steel	

#### Installation Instructions

Wire Stripping Length	5 mm
Mounting Hole Diameter	3.0 mm
Terminal Screw Size	M2.6

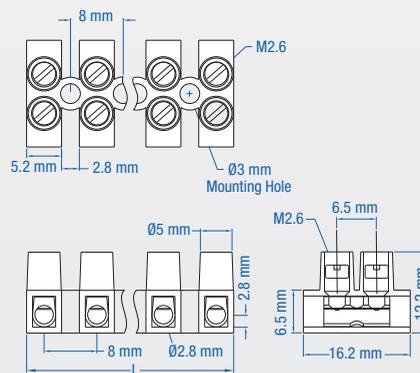
#### Terminal Strips

	Cat. No.	Cat. No.	Length	Std. Pk.
2 pole	HE1WPR/02	HE1WPR/02/BK	13.2 mm	100
3 pole	HE1WPR/03	HE1WPR/03/BK	21.2 mm	100
4 pole	HE1WPR/04	HE1WPR/04/BK	29.2 mm	100
5 pole	HE1WPR/05	HE1WPR/05/BK	37.2 mm	100
6 pole	HE1WPR/06	HE1WPR/06/BK	45.2 mm	50
7 pole	HE1WPR/07	HE1WPR/07/BK	53.2 mm	50
8 pole	HE1WPR/08	HE1WPR/08/BK	61.2 mm	50
9 pole	HE1WPR/09	HE1WPR/09/BK	69.2 mm	50
10 pole	HE1WPR/10	HE1WPR/10/BK	77.2 mm	50
11 pole	HE1WPR/11	HE1WPR/11/BK	85.2 mm	50
12 pole	HE1WPR/12	HE1WPR/12/BK	93.2 mm	50

#### Accessories

	Cat. No.	Std. Pk.
External Jumpers	2 pole HCL8-2	100
	3 pole HCL8-3	100
	4 pole HCL8-4	100
	12 pole HCL8-12	25

#### HE1 DIMENSIONS



(All dimensions are shown in mm, to convert to inches please divide by 25.4)

FLAT BASE FEET PANEL MOUNT 300 V - WIRE PROTECTOR

**HE4 Series**



**Dimensions & Weight**

Pitch Spacing	10 mm
Weight per piece (12 pole)	31.6 g

**Technical Data/Ratings**

Approvals		
Wire Size (solid / stranded)	24-10 AWG	2.5-4 mm <sup>2</sup>
Voltage Rating	300 V	400 V
Current Rating	30 A	10 A
Torque	7.0 lb-in	0.4 Nm
Insulation Material	Polyamide 66/6 V0	
Insert Material	Tinned Brass	
Terminal Screw Material	Blue Chromated Steel	

**Installation Instructions**

Wire Stripping Length	6 mm
Mounting Hole Diameter	3.6 mm
Terminal Screw Size	M3

**Terminal Strips**

	Cat. No. <input type="checkbox"/>	Cat. No. <input checked="" type="checkbox"/>	Length	Std. Pk.
2 pole	HE4WPR/02	HE4WPR/02/BK	16.4 mm	100
3 pole	HE4WPR/03	HE4WPR/03/BK	26.4 mm	100
4 pole	HE4WPR/04	HE4WPR/04/BK	36.4 mm	100
5 pole	HE4WPR/05	HE4WPR/05/BK	46.4 mm	100
6 pole	HE4WPR/06	HE4WPR/06/BK	56.4 mm	50
7 pole	HE4WPR/07	HE4WPR/07/BK	66.4 mm	50
8 pole	HE4WPR/08	HE4WPR/08/BK	76.4 mm	50
9 pole	HE4WPR/09	HE4WPR/09/BK	86.4 mm	50
10 pole	HE4WPR/10	HE4WPR/10/BK	96.4 mm	50
11 pole	HE4WPR/11	HE4WPR/11/BK	106.4 mm	50
12 pole	HE4WPR/12	HE4WPR/12/BK	116.4 mm	50

**Accessories**

	Cat. No.	Std. Pk.
External Jumpers	2 pole HCL10-2	100
	3 pole HCL10-3	100
	4 pole HCL10-4	100
	12 pole HCL10-12	25

**HIGHLIGHTS**

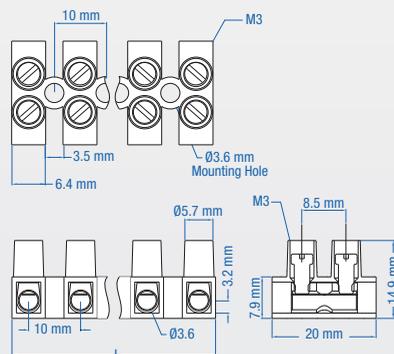
**FEATURES**

- 300V up to 63A
- Cost effective reliable wire-to-wire solution
- Easy to use double-row terminal strips
- Panel mount or free float
- Finger safe metal parts
- Wire protector
- easy to cut to required pole configuration
- Pre cut version in stock
- Color: white/black

**APPLICATIONS**

- HVAC
- Appliances
- Equipment
- Power Distribution
- Junction Boxes
- Cost effective alternative to barrier strips

**HE4 DIMENSIONS**



(All dimensions are shown in mm, to convert to inches please divide by 25.4)

## HE6 Series



### HIGHLIGHTS

#### FEATURES

- 300V up to 63A
- Cost effective reliable wire-to-wire solution
- Easy to use double-row terminal strips
- Panel mount or free float
- Finger safe metal parts
- Wire protector
- easy to cut to required pole configuration
- Pre cut version in stock
- Color: white/black

#### APPLICATIONS

- HVAC
- Appliances
- Equipment
- Power Distribution
- Junction Boxes
- Cost effective alternative to barrier strips

#### Dimensions & Weight

Pitch Spacing	12 mm
Weight per piece (12 pole)	47.0 g

#### Technical Data/Ratings

Approvals	CE (F)	UL E211022	IEC 60998-2-1
Wire Size (solid / stranded)		20-10 AWG	4-6 mm <sup>2</sup>
Voltage Rating		300 V	400 V
Current Rating		40 A	16 A
Torque		7.0 lb-in	0.55 Nm
Insulation Material	Polyamide 66/6 V0		
Insert Material	Tinned Brass		
Terminal Screw Material	Blue Chromated Steel		

#### Installation Instructions

Wire Stripping Length	7 mm
Mounting Hole Diameter	4.2 mm
Terminal Screw Size	M3.5

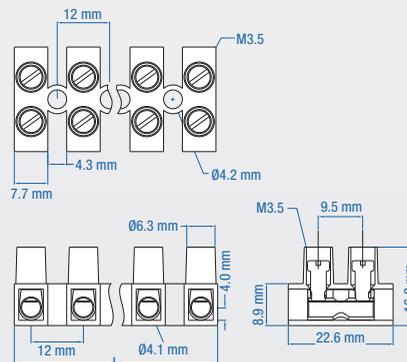
#### Terminal Strips

	Cat. No. □	Cat. No. ■	Length	Std. Pk.
2 pole	HE6WPR/02	HE6WPR/02/BK	19.8 mm	100
3 pole	HE6WPR/03	HE6WPR/03/BK	31.8 mm	100
4 pole	HE6WPR/04	HE6WPR/04/BK	43.8 mm	100
5 pole	HE6WPR/05	HE6WPR/05/BK	55.8 mm	100
6 pole	HE6WPR/06	HE6WPR/06/BK	67.8 mm	50
7 pole	HE6WPR/07	HE6WPR/07/BK	79.8 mm	50
8 pole	HE6WPR/08	HE6WPR/08/BK	91.8 mm	50
9 pole	HE6WPR/09	HE6WPR/09/BK	103.8 mm	50
10 pole	HE6WPR/10	HE6WPR/10/BK	115.8 mm	25
11 pole	HE6WPR/11	HE6WPR/11/BK	127.8 mm	25
12 pole	HE6WPR/12	HE6WPR/12/BK	139.8 mm	25

#### Accessories

	Cat. No.	Std. Pk.	
External Jumpers	2 pole	HCL12-2	100
	3 pole	HCL12-3	100
	4 pole	HCL12-4	100
	12 pole	HCL12-12	25
Marking Plates	Blank	BS60E	25
	No. 1-12	BS60EM1-12	25
	No. 13-24	BS60EM13-24	25

#### HE6 DIMENSIONS



(All dimensions are shown in mm, to convert to inches please divide by 25.4)

FLAT BASE FEET PANEL MOUNT 300 V - WIRE PROTECTOR

**HE10 Series**



**Dimensions & Weight**

Pitch Spacing	15 mm
Weight per piece (12 pole)	95.5 g

**Technical Data/Ratings**

Approvals	
Wire Size (solid / stranded)	<b>18-8 AWG</b> / 6-10 mm <sup>2</sup>
Voltage Rating	300 V / 400 V
Current Rating	50 A / 25 A
Torque	10.6 lb-in / 0.84 Nm
Insulation Material	Polyamide 66/6 V0
Insert Material	Tinned Brass
Terminal Screw Material	Blue Chromated Steel

**Installation Instructions**

Wire Stripping Length	8.5 mm
Mounting Hole Diameter	4.5 mm
Terminal Screw Size	M4

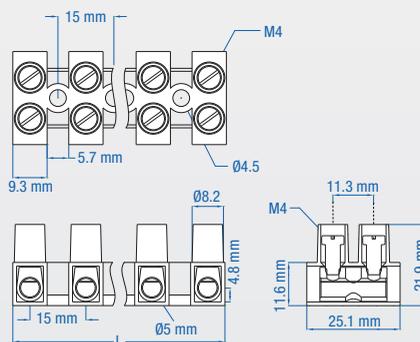
**Terminal Strips**

	Cat. No. <input type="checkbox"/>	Cat. No. <input checked="" type="checkbox"/>	Length	Std. Pk.
2 pole	HE10WPR/02	HE10WPR/02/BK	24.2 mm	50
3 pole	HE10WPR/03	HE10WPR/03/BK	39.2 mm	50
4 pole	HE10WPR/04	HE10WPR/04/BK	54.2 mm	50
5 pole	HE10WPR/05	HE10WPR/05/BK	69.2 mm	50
6 pole	HE10WPR/06	HE10WPR/06/BK	84.2 mm	25
7 pole	HE10WPR/07	HE10WPR/07/BK	99.2 mm	25
8 pole	HE10WPR/08	HE10WPR/08/BK	114.2 mm	25
9 pole	HE10WPR/09	HE10WPR/09/BK	129.2 mm	25
10 pole	HE10WPR/10	HE10WPR/10/BK	144.2 mm	10
11 pole	HE10WPR/11	HE10WPR/11/BK	159.2 mm	10
12 pole	HE10WPR/12	HE10WPR/12/BK	174.2 mm	10

**Accessories**

	Cat. No.	Std. Pk.	
External Jumpers	2 pole	HCL15-2	100
	3 pole	HCL15-3	100
	4 pole	HCL15-4	100
	12 pole	HCL15-12	25
Marking Plates	Blank	BS1016E	25
	No. 1-12	BS1016EM1-12	25
	No. 13-24	BS1016EM13-24	25

**HE10 DIMENSIONS**



(All dimensions are shown in mm, to convert to inches please divide by 25.4)

**HIGHLIGHTS**

**FEATURES**

- 300V up to 63A
- Cost effective reliable wire-to-wire solution
- Easy to use double-row terminal strips
- Panel mount or free float
- Finger safe metal parts
- Wire protector
- easy to cut to required pole configuration
- Pre cut version in stock
- Color: white/black

**APPLICATIONS**

- HVAC
- Appliances
- Equipment
- Power Distribution
- Junction Boxes
- Cost effective alternative to barrier strips

## HE16 Series



### HIGHLIGHTS

#### FEATURES

- 300V up to 63A
- Cost effective reliable wire-to-wire solution
- Easy to use double-row terminal strips
- Panel mount or free float
- Finger safe metal parts
- Wire protector
- easy to cut to required pole configuration
- Pre cut version in stock
- Color: white/black

#### APPLICATIONS

- HVAC
- Appliances
- Equipment
- Power Distribution
- Junction Boxes
- Cost effective alternative to barrier strips

#### Dimensions & Weight

Pitch Spacing	15 mm
Weight per piece (12 pole)	94.5 g

#### Technical Data/Ratings

Approvals		
Wire Size (solid / stranded)	18-6 AWG	10-16 mm <sup>2</sup>
Voltage Rating	300 V	400 V
Current Rating	63 A	35 A
Torque	17.7 lb-in	1.4 Nm
Insulation Material	Polyamide 66/6 V0	
Insert Material	Tinned Brass	
Terminal Screw Material	Blue Chromated Steel	

#### Installation Instructions

Wire Stripping Length	8.5 mm
Mounting Hole Diameter	4.5 mm
Terminal Screw Size	M5

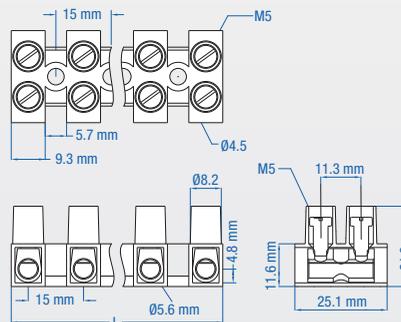
#### Terminal Strips

	Cat. No.	Cat. No.	Length	Std. Pk.
2 pole	HE16WPR/02	HE16WPR/02/BK	24.2 mm	50
3 pole	HE16WPR/03	HE16WPR/03/BK	39.2 mm	50
4 pole	HE16WPR/04	HE16WPR/04/BK	54.2 mm	50
5 pole	HE16WPR/05	HE16WPR/05/BK	69.2 mm	50
6 pole	HE16WPR/06	HE16WPR/06/BK	84.2 mm	25
7 pole	HE16WPR/07	HE16WPR/07/BK	99.2 mm	25
8 pole	HE16WPR/08	HE16WPR/08/BK	114.2 mm	25
9 pole	HE16WPR/09	HE16WPR/09/BK	129.2 mm	25
10 pole	HE16WPR/10	HE16WPR/10/BK	144.2 mm	10
11 pole	HE16WPR/11	HE16WPR/11/BK	159.2 mm	10
12 pole	HE16WPR/12	HE16WPR/12/BK	174.2 mm	10

#### Accessories

	Cat. No.	Std. Pk.	
External Jumpers	2 pole	HCL15-2	100
	3 pole	HCL15-3	100
	4 pole	HCL15-4	100
	12 pole	HCL15-12	25

#### HE16 DIMENSIONS



(All dimensions are shown in mm, to convert to inches please divide by 25.4)

**HE1H**



**Dimensions & Weight**

Pitch Spacing	8 mm
Weight per piece (12 pole)	17.2 g

**Technical Data/Ratings**

Approvals	<b>UL</b> E211022	<b>IEC</b> 60998-2-1
Wire Size (solid / stranded)	<b>24-12 AWG</b>	1-2.5 mm <sup>2</sup>
Voltage Rating	600 V	500 V
Current Rating	20 A	6 A
Torque	4.4 lb-in	0.35 Nm
Insulation Material	Polyamide 66/6 V0	
Insert Material	Tinned Brass	
Screw Material	Blue Chromated Steel	

**Installation Instructions**

Wire Stripping Length	5 mm
Mounting Hole Diameter	3.0 mm
Terminal Screw Size	M2.6

**Terminal Strips**

	Cat. No.	Cat. No.	Length	Std. Pk.
2 pole	HE1HWPR/02	HE1HWPR/02/BK	13.2 mm	100
3 pole	HE1HWPR/03	HE1HWPR/03/BK	21.2 mm	100
4 pole	HE1HWPR/04	HE1HWPR/04/BK	29.2 mm	100
5 pole	HE1HWPR/05	HE1HWPR/05/BK	37.2 mm	100
6 pole	HE1HWPR/06	HE1HWPR/06/BK	45.2 mm	50
7 pole	HE1HWPR/07	HE1HWPR/07/BK	53.2 mm	50
8 pole	HE1HWPR/08	HE1HWPR/08/BK	61.2 mm	50
9 pole	HE1HWPR/09	HE1HWPR/09/BK	69.2 mm	50
10 pole	HE1HWPR/10	HE1HWPR/10/BK	77.2 mm	50
11 pole	HE1HWPR/11	HE1HWPR/11/BK	85.2 mm	50
12 pole	HE1HWPR/12	HE1HWPR/12/BK	93.2 mm	50

**Accessories**

	Cat. No.	Std. Pk.
External Jumpers	2 pole HCL8-2	100
	3 pole HCL8-3	100
	4 pole HCL8-4	100
	12 pole HCL8-12	25

**HIGHLIGHTS**

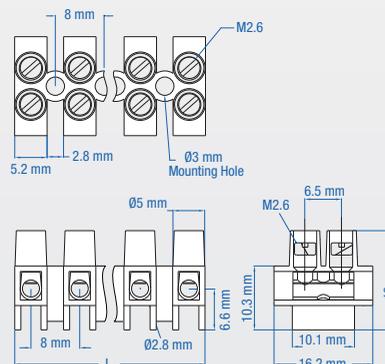
**FEATURES**

- 600V up to 63A
- Cost effective reliable wire-to-wire solution
- Easy to use double-row terminal strips
- Panel mount or free float
- Finger safe metal parts
- Wire protector
- easy to cut to required pole configuration
- Pre cut version in stock
- Color: white

**APPLICATIONS**

- HVAC
- Appliances
- Equipment
- Power Distribution
- Junction Boxes
- Cost effective alternative to barrier strips

**HE1H DIMENSIONS**



(All dimensions are shown in mm, to convert to inches please divide by 25.4)

## HE4HN



## HIGHLIGHTS

### FEATURES

- 600V up to 63A
- Cost effective reliable wire-to-wire solution
- Easy to use double-row terminal strips
- Panel mount or free float
- Finger safe metal parts
- Wire protector
- easy to cut to required pole configuration
- Pre cut version in stock
- Color: white

### APPLICATIONS

- HVAC
- Appliances
- Equipment
- Power Distribution
- Junction Boxes
- Cost effective alternative to barrier strips

### Dimensions & Weight

Pitch Spacing	10 mm
Weight per piece (12 pole)	33.0 g

### Technical Data/Ratings

Approvals		
Wire Size (solid / stranded)	24-10 AWG	2.5-4 mm <sup>2</sup>
Voltage Rating	600 V	500 V
Current Rating	30 A	10 A
Torque	7.0 lb-in	0.4 Nm
Insulation Material	Polyamide 66/6 V0	
Insert Material	Tinned Brass	
Screw Material	Blue Chromated Steel	

### Installation Instructions

Wire Stripping Length	6 mm
Mounting Hole Diameter	3.6 mm
Terminal Screw Size	M3

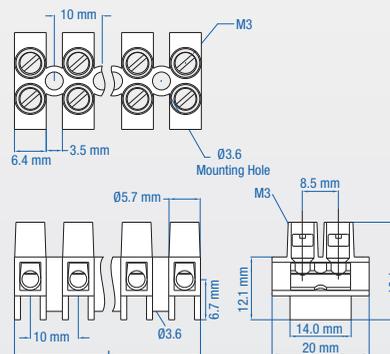
### Terminal Strips

	Cat. No. <input type="checkbox"/>	Cat. No. <input checked="" type="checkbox"/>	Length	Std. Pk.
2 pole	HE4HNWPR/02	HE4HNWPR/02/BK	16.4 mm	100
3 pole	HE4HNWPR/03	HE4HNWPR/03/BK	26.4 mm	100
4 pole	HE4HNWPR/04	HE4HNWPR/04/BK	36.4 mm	100
5 pole	HE4HNWPR/05	HE4HNWPR/05/BK	46.4 mm	100
6 pole	HE4HNWPR/06	HE4HNWPR/06/BK	56.4 mm	50
7 pole	HE4HNWPR/07	HE4HNWPR/07/BK	66.4 mm	50
8 pole	HE4HNWPR/08	HE4HNWPR/08/BK	76.4 mm	50
9 pole	HE4HNWPR/09	HE4HNWPR/09/BK	86.4 mm	50
10 pole	HE4HNWPR/10	HE4HNWPR/10/BK	96.4 mm	50
11 pole	HE4HNWPR/11	HE4HNWPR/11/BK	106.4 mm	50
12 pole	HE4HNWPR/12	HE4HNWPR/12/BK	116.4 mm	50

### Accessories

	Cat. No.	Std. Pk.
External Jumpers		
2 pole	HCL10-2	100
3 pole	HCL10-3	100
4 pole	HCL10-4	100
12 pole	HCL10-12	25

### HE4HN DIMENSIONS



(All dimensions are shown in mm, to convert to inches please divide by 25.4)

**HE6H**



**Dimensions & Weight**

Pitch Spacing	12 mm
Weight per piece (12 pole)	49.1 g

**Technical Data/Ratings**

Approvals	
Wire Size (solid / stranded)	<b>20-10 AWG</b> / 4-6 mm <sup>2</sup>
Voltage Rating	600 V / 500 V
Current Rating	40 A / 16 A
Torque	7.0 lb-in / 0.55 Nm
Insulation Material	Polyamide 66/6 V0
Insert Material	Tinned Brass
Terminal Screw Material	Blue Chromated Steel

**Installation Instructions**

Wire Stripping Length	5 mm
Mounting Hole Diameter	4.2 mm
Terminal Screw Size	M3.5

**Terminal Strips**

	Cat. No. <input type="checkbox"/>	Cat. No. <input checked="" type="checkbox"/>	Length	Std. Pk.
2 pole	HE6HWPR/02	HE6HWPR/02/BK	19.8 mm	100
3 pole	HE6HWPR/03	HE6HWPR/03/BK	31.8 mm	100
4 pole	HE6HWPR/04	HE6HWPR/04/BK	43.8 mm	100
5 pole	HE6HWPR/05	HE6HWPR/05/BK	55.8 mm	100
6 pole	HE6HWPR/06	HE6HWPR/06/BK	67.8 mm	50
7 pole	HE6HWPR/07	HE6HWPR/07/BK	79.8 mm	50
8 pole	HE6HWPR/08	HE6HWPR/08/BK	91.8 mm	50
9 pole	HE6HWPR/09	HE6HWPR/09/BK	103.8 mm	50
10 pole	HE6HWPR/10	HE6HWPR/10/BK	115.8 mm	25
11 pole	HE6HWPR/11	HE6HWPR/11/BK	127.8 mm	25
12 pole	HE6HWPR/12	HE6HWPR/12/BK	139.8 mm	25

**Accessories**

	Cat. No.	Std. Pk.
External Jumpers 2 pole	HCL12-2	100
3 pole	HCL12-3	100
4 pole	HCL12-4	100
12 pole	HCL12-12	25

**HIGHLIGHTS**

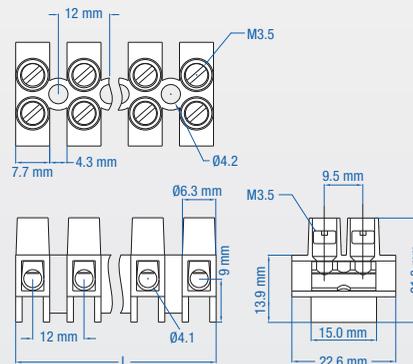
**FEATURES**

- 600V up to 63A
- Cost effective reliable wire-to-wire solution
- Easy to use double-row terminal strips
- Panel mount or free float
- Finger safe metal parts
- Wire protector
- easy to cut to required pole configuration
- Pre cut version in stock
- Color: white

**APPLICATIONS**

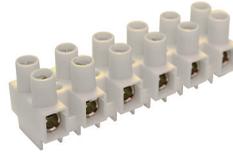
- HVAC
- Appliances
- Equipment
- Power Distribution
- Junction Boxes
- Cost effective alternative to barrier strips

**HE6H DIMENSIONS**



(All dimensions are shown in mm, to convert to inches please divide by 25.4)

## HE10H



### HIGHLIGHTS

#### FEATURES

- 600V up to 63A
- Cost effective reliable wire-to-wire solution
- Easy to use double-row terminal strips
- Panel mount or free float
- Finger safe metal parts
- Wire protector
- easy to cut to required pole configuration
- Pre cut version in stock
- Color: white

#### APPLICATIONS

- HVAC
- Appliances
- Equipment
- Power Distribution
- Junction Boxes
- Cost effective alternative to barrier strips

#### Dimensions & Weight

Pitch Spacing	15 mm
Weight per piece (12 pole)	98.7 g

#### Technical Data/Ratings

Approvals		
Wire Size (solid / stranded)	18-8 AWG	6-10 mm <sup>2</sup>
Voltage Rating	600 V	500 V
Current Rating	50 A	25 A
Torque	7.6 lb-in	0.84 Nm
Insulation Material	Polyamide 66/6 VO	
Insert Material	Tinned Brass	
Screw Material	Blue Chromated Steel	

#### Installation Instructions

Wire Stripping Length	6 mm
Mounting Hole Diameter	4.5 mm
Terminal Screw Size	M4

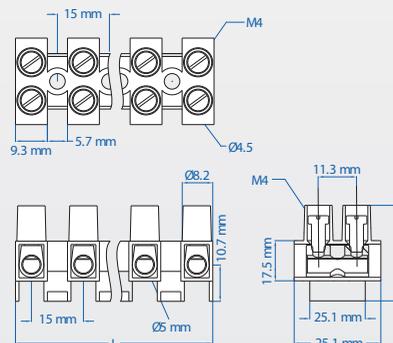
#### Terminal Strips

	Cat. No.	Cat. No.	Length	Std. Pk.
2 pole	HE10HWPR/02	HE10HWPR/02/BK	24.2 mm	40
3 pole	HE10HWPR/03	HE10HWPR/03/BK	39.2 mm	40
4 pole	HE10HWPR/04	HE10HWPR/04/BK	54.2 mm	40
5 pole	HE10HWPR/05	HE10HWPR/05/BK	69.2 mm	40
6 pole	HE10HWPR/06	HE10HWPR/06/BK	84.2 mm	20
7 pole	HE10HWPR/07	HE10HWPR/07/BK	99.2 mm	20
8 pole	HE10HWPR/08	HE10HWPR/08/BK	114.2 mm	20
9 pole	HE10HWPR/09	HE10HWPR/09/BK	129.2 mm	10
10 pole	HE10HWPR/10	HE10HWPR/10/BK	144.2 mm	10
11 pole	HE10HWPR/11	HE10HWPR/11/BK	159.2 mm	10
12 pole	HE10HWPR/12	HE10HWPR/12/BK	174.2 mm	10

#### Accessories

External Jumpers	Cat. No.	Std. Pk.
2 pole	HCL15-2	100
3 pole	HCL15-3	100
4 pole	HCL15-4	100
12 pole	HCL15-12	25

#### HE10H DIMENSIONS



(All dimensions are shown in mm, to convert to inches please divide by 25.4)

**HE16H**



**Dimensions & Weight**

Pitch Spacing	15 mm
Weight per piece (12 pole)	99.3 g

**Technical Data/Ratings**

Approvals	
Wire Size (solid / stranded)	<b>18-6 AWG</b> / 10-16 mm <sup>2</sup>
Voltage Rating	600 V / 500 V
Current Rating	63 A / 35 A
Torque	17.7 lb-in / 1.4 Nm
Insulation Material	Polyamide 66/6 V0
Insert Material	Tinned Brass
Terminal Screw Material	Blue Chromated Steel

**Installation Instructions**

Wire Stripping Length	6 mm
Mounting Hole Diameter	4.5 mm
Terminal Screw Size	M5

**Terminal Strips**

	Cat. No. <input type="checkbox"/>	Cat. No. <input checked="" type="checkbox"/>	Length	Std. Pk.
2 pole	HE16HWPR/02	HE16HWPR/02/BK	24.2 mm	40
3 pole	HE16HWPR/03	HE16HWPR/03/BK	39.2 mm	40
4 pole	HE16HWPR/04	HE16HWPR/04/BK	54.2 mm	40
5 pole	HE16HWPR/05	HE16HWPR/05/BK	69.2 mm	40
6 pole	HE16HWPR/06	HE16HWPR/06/BK	84.2 mm	20
7 pole	HE16HWPR/07	HE16HWPR/07/BK	99.2 mm	20
8 pole	HE16HWPR/08	HE16HWPR/08/BK	114.2 mm	20
9 pole	HE16HWPR/09	HE16HWPR/09/BK	129.2 mm	10
10 pole	HE16HWPR/10	HE16HWPR/10/BK	144.2 mm	10
11 pole	HE16HWPR/11	HE16HWPR/11/BK	159.2 mm	10
12 pole	HE16HWPR/12	HE16HWPR/12/BK	174.2 mm	10

**Accessories**

	Cat. No.	Std. Pk.
External Jumpers 2 pole	HCL15-2	100
External Jumpers 3 pole	HCL15-3	100
External Jumpers 4 pole	HCL15-4	100
External Jumpers 12 pole	HCL15-12	25

**HIGHLIGHTS**

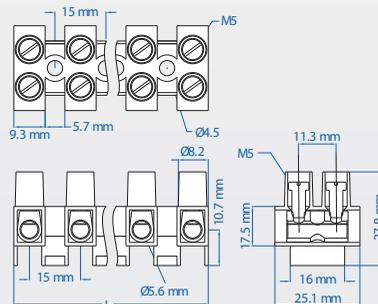
**FEATURES**

- 600V up to 63A
- Cost effective reliable wire-to-wire solution
- Easy to use double-row terminal strips
- Panel mount or free float
- Finger safe metal parts
- Wire protector
- easy to cut to required pole configuration
- Pre cut version in stock
- Color: white

**APPLICATIONS**

- HVAC
- Appliances
- Equipment
- Power Distribution
- Junction Boxes
- Cost effective alternative to barrier strips

**HE16H DIMENSIONS**



(All dimensions are shown in mm, to convert to inches please divide by 25.4)

## HIGHLIGHTS

### FEATURES

- Plug & Socket
- Cost effective reliable wire-to-wire solution
- Easy to use double-row terminal strips
- Panel mount or free float
- Finger safe metal parts
- Wire protector
- easy to cut to required pole configuration
- Pre cut version in stock
- 300V / 600V up to 63A
- Color: white

### APPLICATIONS

- HVAC
- Appliances
- Equipment
- Power Distribution
- Junction Boxes
- Cost effective alternative to barrier strips

## HE42ST

## HE42BU



### Dimensions & Weight

Pitch Spacing	10 mm
Weight per piece (12 pole)	30.6 g

### Technical Data/Ratings

Approvals		
Wire Size (solid / stranded)	24-10 AWG	2.5-4 mm <sup>2</sup>
Voltage Rating	300 V	400 V
Current Rating	20 A	10 A
Torque	7.0 lb-in	0.4 Nm
Insulation Material	Polyamide 66/6 V0	
Insert Material	Tinned Brass	
Terminal Screw Material	Blue Chromated Steel	

### Installation Instructions

	HE42ST	HE42BU
Wire Stripping Length	7 mm	6 mm
Mounting Hole Diameter	3.0 mm	3.6 mm
Terminal Screw Size	M2.6	M3

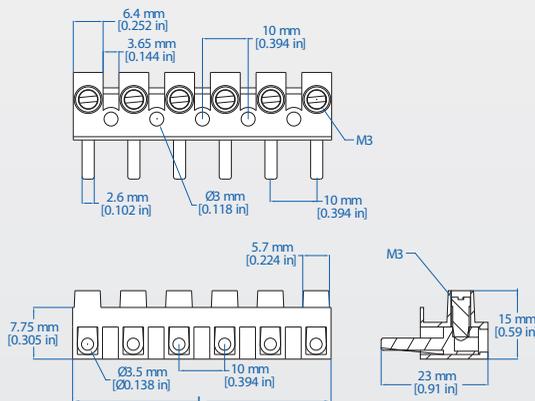
### Terminal Strips

	HE42ST		HE42BU		Length	Std. Pk.
	Cat. No. <input type="checkbox"/>	Cat. No. <input checked="" type="checkbox"/>	Cat. No. <input type="checkbox"/>	Cat. No. <input checked="" type="checkbox"/>		
2 pole	HE42ST/02	HE42ST/02/BK	HE42BU/02	HE42BU/02/BK	16.4 mm	100
3 pole	HE42ST/03	HE42ST/03/BK	HE42BU/03	HE42BU/03/BK	26.4 mm	100
4 pole	HE42ST/04	HE42ST/04/BK	HE42BU/04	HE42BU/04/BK	36.4 mm	100
5 pole	HE42ST/05	HE42ST/05/BK	HE42BU/05	HE42BU/05/BK	46.4 mm	100
6 pole	HE42ST/06	HE42ST/06/BK	HE42BU/06	HE42BU/06/BK	56.4 mm	50
7 pole	HE42ST/07	HE42ST/07/BK	HE42BU/07	HE42BU/07/BK	66.4 mm	50
8 pole	HE42ST/08	HE42ST/08/BK	HE42BU/08	HE42BU/08/BK	76.4 mm	50
9 pole	HE42ST/09	HE42ST/09/BK	HE42BU/09	HE42BU/09/BK	86.4 mm	50
10 pole	HE42ST/10	HE42ST/10/BK	HE42BU/10	HE42BU/10/BK	96.4 mm	50
11 pole	HE42ST/11	HE42ST/11/BK	HE42BU/11	HE42BU/11/BK	106.4 mm	50
12 pole	HE42ST/12	HE42ST/12/BK	HE42BU/12	HE42BU/12/BK	116.4 mm	50

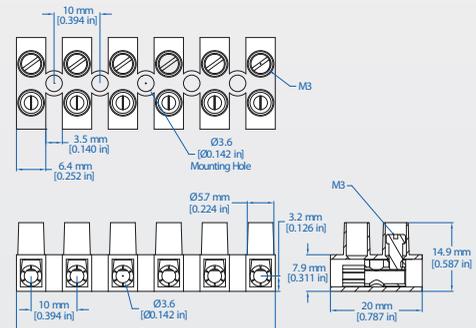
### Accessories

	Cat. No.	Std. Pk.	
External Jumpers	2 pole	HCL10-2	100
	3 pole	HCL10-3	100
	4 pole	HCL10-4	100
	12 pole	HCL10-12	25
Marking Plates	Blank	BS24E	25
	No. 1-12	BS24EM1-12	25
	No. 13-24	BS24EM13-24	25

### HE42ST DIMENSIONS



### HE42BU DIMENSIONS

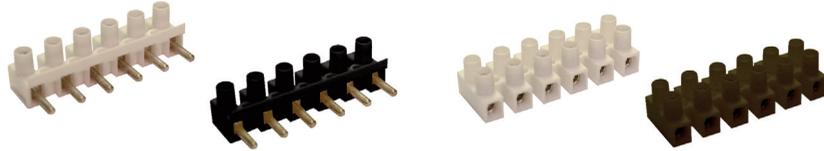


(All dimensions are shown in mm, to convert to inches please divide by 25.4)

PLUGGABLE PANEL MOUNT 600 V - WIRE PROTECTOR

**HE42SST**

**HE42SBU**



**HIGHLIGHTS**

**FEATURES**

- Plug & Socket
- Cost effective reliable wire-to-wire solution
- Easy to use double-row terminal strips
- Panel mount or free float
- Finger safe metal parts
- Wire protector
- easy to cut to required pole configuration
- Pre cut version in stock
- 300V / 600V up to 63A
- Color: white

**APPLICATIONS**

- HVAC
- Appliances
- Equipment
- Power Distribution
- Junction Boxes
- Cost effective alternative to barrier strips

**Dimensions & Weight**

Pitch Spacing	10 mm
Weight per piece (12 pole)	30.6 g

**Technical Data/Ratings**

Approvals		
Wire Size (solid / stranded)	24-10 AWG	2.5-4 mm <sup>2</sup>
Voltage Rating	600 V	500 V
Current Rating	20 A	10 A
Torque	7.0 lb-in	0.4 Nm
Insulation Material	Polyamide 66/6 V0	
Insert Material	Tinned Brass	
Terminal Screw Material	Blue Chromated Steel	

**Installation Instructions**

	HE42SST	HE42SBU
Wire Stripping Length	7 mm	6 mm
Mounting Hole Diameter	3.0 mm	3.6 mm
Terminal Screw Size	M3.5	M4

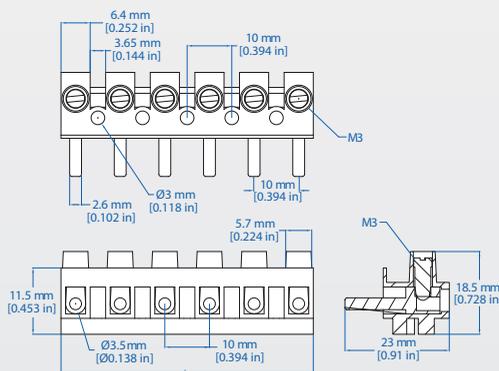
**Terminal Strips**

	HE42SST		HE42SBU		Length	Std. Pk.
	Cat. No. <input type="checkbox"/>	Cat. No. <input checked="" type="checkbox"/>	Cat. No. <input type="checkbox"/>	Cat. No. <input checked="" type="checkbox"/>		
2 pole	HE42SST/02	HE42SST/02/BK	HE42SBU/02	HE42SBU/02/BK	16.4 mm	100
3 pole	HE42SST/03	HE42SST/03/BK	HE42SBU/03	HE42SBU/03/BK	26.4 mm	100
4 pole	HE42SST/04	HE42SST/04/BK	HE42SBU/04	HE42SBU/04/BK	36.4 mm	100
5 pole	HE42SST/05	HE42SST/05/BK	HE42SBU/05	HE42SBU/05/BK	46.4 mm	100
6 pole	HE42SST/06	HE42SST/06/BK	HE42SBU/06	HE42SBU/06/BK	56.4 mm	50
7 pole	HE42SST/07	HE42SST/07/BK	HE42SBU/07	HE42SBU/07/BK	66.4 mm	50
8 pole	HE42SST/08	HE42SST/08/BK	HE42SBU/08	HE42SBU/08/BK	76.4 mm	50
9 pole	HE42SST/09	HE42SST/09/BK	HE42SBU/09	HE42SBU/09/BK	86.4 mm	50
10 pole	HE42SST/10	HE42SST/10/BK	HE42SBU/10	HE42SBU/10/BK	96.4 mm	50
11 pole	HE42SST/11	HE42SST/11/BK	HE42SBU/11	HE42SBU/11/BK	106.4 mm	50
12 pole	HE42SST/12	HE42SST/12/BK	HE42SBU/12	HE42SBU/12/BK	116.4 mm	50

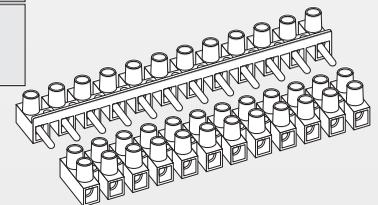
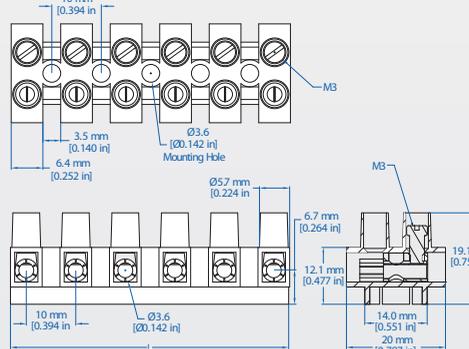
**Accessories**

	Cat. No.	Std. Pk.	
External Jumpers	2 pole	HCL10-2	100
	3 pole	HCL10-3	100
	4 pole	HCL10-4	100
	12 pole	HCL10-12	25
Marking Plates	Blank	BS24E	25
	No. 1-12	BS24EM1-12	25
	No. 13-24	BS24EM13-24	25

**HE42SST DIMENSIONS**



**HE42SBU DIMENSIONS**



(All dimensions are shown in mm, to convert to inches please divide by 25.4)

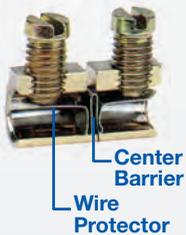
## HIGHLIGHTS

### FEATURES

- Center Barrier / Wire Protector
- 300V/600V up to 63A
- Cost effective reliable wire-to-wire solution
- Easy to use double-row terminal strips
- Panel mount or free float
- Finger safe metal parts
- Wire protector
- easy to cut to required pole configuration
- Pre cut version in stock
- Color: translucent white

### APPLICATIONS

- HVAC
- Appliances
- Equipment
- Power Distribution
- Junction Boxes
- Cost effective alternative to barrier strips



### Dimensions & Weight

Pitch Spacing	8 mm	10 mm	12 mm
Weight per piece (12 pole)	22 g	34 g	44 g

### Technical Data/Ratings

Approvals	CE	FI	EH									
Wire Size (solid / stranded)	22-12 AWG	22-16 AWG	0.2-1.5 mm <sup>2</sup>	22-10 AWG	18-12 AWG	0.2-4 mm <sup>2</sup>	20-8 AWG	18-10 AWG	0.2-6 mm <sup>2</sup>			
Voltage Rating	300 V	300 V	400 V	300 V	300 V	400 V	300 V	300 V	400 V			
Current Rating	20 A	15 A	15 A	30 A	30 A	26 A	40 A	40 A	44 A			
Torque	4.4 lb-in / 0.5 Nm			5.3 lb-in / 0.5 Nm			7 lb-in / 0.5 Nm					
Insulation Material	Polyamide 6.6			Polyamide 6.6			Polyamide 6.6					
Insert Material	Nickel Plated Copper Alloy			Nickel Plated Copper Alloy			Nickel Plated Copper Alloy					
Terminal Screw Material	Zinc Yellow Chromated Steel			Zinc Yellow Chromated Steel			Zinc Yellow Chromated Steel					

### Installation Instructions

Wire Stripping Length	5 mm (0.2 in.)	6 mm (0.24 in.)	7 mm (0.28 in.)
Mounting Hole Diameter	2.8 mm	3.5 mm	4.4 mm
Terminal Screw Size	M2.5	M3	M3.5

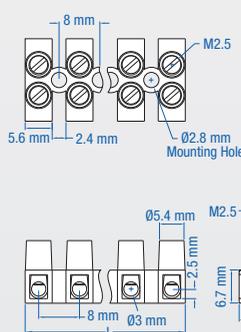
### Terminal Blocks

	Cat. No.	Type	L (mm)	Pk.
2 pole	40.002	ATS1.5/2	13.6 mm	100
3 pole	40.003	ATS1.5/3	21.5 mm	100
4 pole	40.004	ATS1.5/4	29.5 mm	100
5 pole	40.005	ATS1.5/5	37.4 mm	100
6 pole	40.006	ATS1.5/6	45.4 mm	50
7 pole	40.007	ATS1.5/7	53.3 mm	50
8 pole	40.008	ATS1.5/8	61.3 mm	50
9 pole	40.009	ATS1.5/9	69.2 mm	50
10 pole	40.010	ATS1.5/10	77.2 mm	50
11 pole	40.011	ATS1.5/11	85.1 mm	50
12 pole	40.012	ATS1.5/12	93.0 mm	50

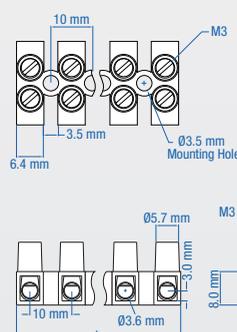
### Accessories

	Cat. No.	Std. Pk.
External Jumpers	HCL8-2	100
	HCL8-3	100
	HCL8-4	100
	HCL8-12	25
Marking Plates	-	-
	-	-
	-	-
	-	-

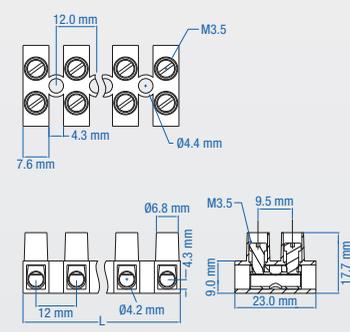
### ATS1.5 DIMENSIONS



### ATS2.5 DIMENSIONS



### ATS6 DIMENSIONS



(All dimensions are shown in mm, to convert to inches please divide by 25.4)

### ATSF1.5



### ATSF2.5



### ATSF6



### ATSF16



### Dimensions & Weight

Pitch Spacing	8 mm	10 mm	12 mm	15 mm
Weight per piece (12 pole)	30 g	36 g	50 g	98 g

### Technical Data/Ratings

Approvals												
Wire Size (solid / stranded)	22-12 AWG	22-16 AWG	0.2-1.5 mm <sup>2</sup>	22-10 AWG	18-12 AWG	0.2-4 mm <sup>2</sup>	20-8 AWG	18-10 AWG	0.2-6 mm <sup>2</sup>	14-6 AWG	18-6 AWG	0.2-16 mm <sup>2</sup>
Voltage Rating	600 V	600 V	400 V	600 V	600 V	400 V	600 V	600 V	400 V	600 V	600 V	800 V
Current Rating	20 A	15 A	15 A	30 A	30 A	26 A	40 A	40 A	44 A	63 A	65 A	82 A
Torque	4.4 lb-in / 0.5 Nm			5.3 lb-in / 0.6 Nm			7 lb-in / 0.8 Nm			20 lb-in / 2.25 Nm		
Insulation Material	Polyamide 6.6			Polyamide 6.6			Polyamide 6.6			Polyamide 6.6		
Insert Material	Nickel Plated Copper Alloy			Nickel Plated Copper Alloy			Nickel Plated Copper Alloy			Nickel Plated Copper Alloy		
Terminal Screw Material	Zinc Yellow Chromated Steel			Zinc Yellow Chromated Steel			Zinc Yellow Chromated Steel			Zinc Yellow Chromated Steel		

### Installation Instructions

Wire Stripping Length	5 mm (0.2 in.)	6 mm (0.24 in.)	7 mm (0.28 in.)	8 mm (0.32 in.)
Mounting Hole Diameter	2.8 mm	3.5 mm	4.4 mm	4.2 mm
Terminal Screw Size	M2.5	M3	M3.5	M5

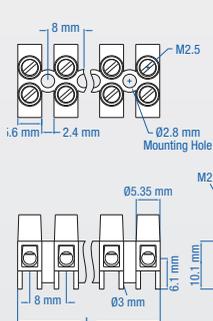
### Terminal Blocks

	Cat. No.	Type	L (mm)	Pk.	Cat. No.	Type	L (mm)	Pk.	Cat. No.	Type	L (mm)	Pk.	Cat. No.	Type	L (mm)	Pk.
2 pole	40.102	ATSF1.5/2	13.6	100	40.302	ATSF2.5/2	17.0	100	40.502	ATSF6/2	20.0	100	40.702	ATSF16/2	25.0	40
3 pole	40.103	ATSF1.5/3	21.5	100	40.303	ATSF2.5/3	27.0	100	40.503	ATSF6/3	32.0	100	40.703	ATSF16/3	40.0	40
4 pole	40.104	ATSF1.5/4	29.5	100	40.304	ATSF2.5/4	37.0	100	40.504	ATSF6/4	44.0	100	40.704	ATSF16/4	55.0	40
5 pole	40.105	ATSF1.5/5	37.4	100	40.305	ATSF2.5/5	47.0	100	40.505	ATSF6/5	56.0	100	40.705	ATSF16/5	70.5	40
6 pole	40.106	ATSF1.5/6	45.4	50	40.306	ATSF2.5/6	57.0	50	40.506	ATSF6/6	68.0	50	40.706	ATSF16/6	86.0	20
7 pole	40.107	ATSF1.5/7	53.3	50	40.307	ATSF2.5/7	67.0	50	40.507	ATSF6/7	80.0	50	40.707	ATSF16/7	101.0	20
8 pole	40.108	ATSF1.5/8	61.3	50	40.308	ATSF2.5/8	77.0	50	40.508	ATSF6/8	92.0	50	40.708	ATSF16/8	116.0	20
9 pole	40.109	ATSF1.5/9	69.2	50	40.309	ATSF2.5/9	87.0	50	40.509	ATSF6/9	104.0	50	40.709	ATSF16/9	131.0	10
10 pole	40.110	ATSF1.5/10	77.2	50	40.310	ATSF2.5/10	97.0	50	40.510	ATSF6/10	116.0	25	40.710	ATSF16/10	146.0	10
11 pole	40.111	ATSF1.5/11	85.1	50	40.311	ATSF2.5/11	197.0	50	40.511	ATSF6/11	128.0	25	40.711	ATSF16/11	161.0	10
12 pole	40.112	ATSF1.5/12	93.0	50	40.312	ATSF2.5/12	117.0	50	40.512	ATSF6/12	140.0	25	40.712	ATSF16/12	176.0	10

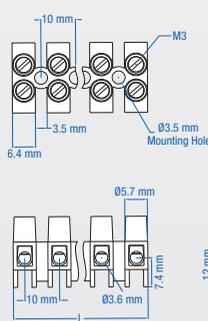
### Accessories

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
External Jumpers	HCL8-2	100	HCL10-2	100	HCL12-2	100	HCL15-2	100
	HCL8-3	100	HCL10-3	100	HCL12-3	100	HCL15-3	100
	HCL8-4	100	HCL10-4	100	HCL12-4	100	HCL15-4	100
	HCL8-12	25	HCL10-12	25	HCL12-12	25	HCL15-12	25
Isolation Partition	-	-	HEP4/6H	5	HEP4/6H	5	-	-
Mounting Pins	-	-	H4	50	H6	50	-	-
Marking Plates	-	-	BS24E	25	BS60E	25	BS1016E	25
	-	-	BS24EM1-12	25	BS60EM1-12	25	BS1016EM1-12	25
	-	-	BS24EM13-24	25	BS60EM13-24	25	BS1016EM13-24	25

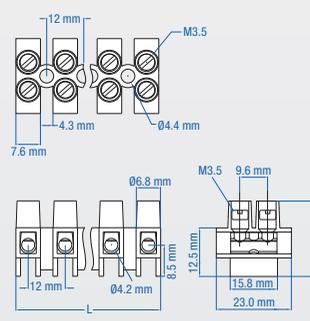
### ATSF1.5 DIMENSIONS



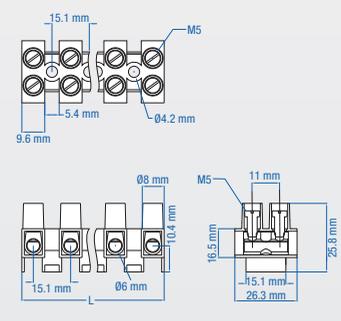
### ATSF2.5 DIMENSIONS



### ATSF6 DIMENSIONS



### ATSF16 DIMENSIONS



(All dimensions are shown in mm, to convert to inches please divide by 25.4)

### HIGHLIGHTS

#### EXTERNAL JUMPERS

- Bus potential between poles on terminal Strips
- Eliminates Wire Jumpers
- Less wiring Time
- Material: Copper Alloy nickel plated (pins)  
Polyamide 66 (Insulation)
- Color: Black

#### ISOLATION PARTITION

- Separation between adjacent poles of different potentials
- Visual separation of poles
- Better circuit Identification
- Increasing wiring efficiency
- Material: Polyamide 66
- Color: black

### EXTERNAL JUMPERS

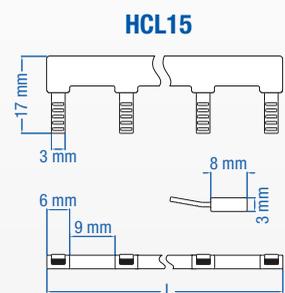
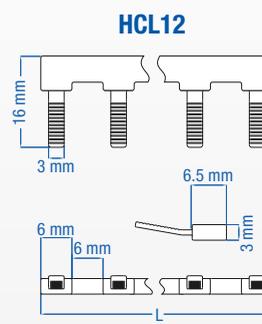
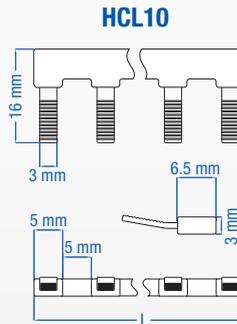
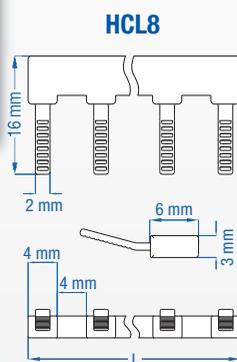


#### Technical Information

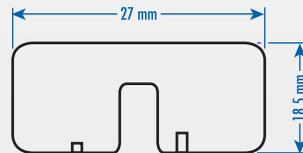
External Jumper	HCL8	HCL10	HCL12	HCL15
Eurostrip	HE1, HE1H	HE4, HE4HN	HE6, HE6H	HE10, HE16, HE10H, HE16H
Pole Spacing	8 mm (0.315 in.)	10 mm (0.394 in.)	12 mm (0.472 in.)	15 mm (0.591 in.)

#### Ordering Information

	Cat. No.	Length	Std. Pk.									
2 pole	HCL8-2	12 mm	100	HCL10-2	15 mm	100	HCL12-2	18 mm	100	HCL15-2	20 mm	100
3 pole	HCL8-3	20 mm	100	HCL10-3	25 mm	100	HCL12-3	30 mm	100	HCL15-3	35 mm	100
4 pole	HCL8-4	28 mm	100	HCL10-4	35 mm	100	HCL12-4	42 mm	100	HCL15-4	50 mm	100
12 pole	HCL8-12	92 mm	25	HCL10-12	115 mm	25	HCL12-12	138 mm	25	HCL15-12	170 mm	25



### ISOLATION PARTITIONS



For Eurostrip HE4HN, HE6H, TSF2.5, TSF6

Cat. No.	Dimensions	Std. Pk.
HEP4/16H	27 x 18.5 x 3.4 mm	5

(All dimensions are shown in mm, to convert to inches please divide by 25.4)

ACCESSORIES

MOUNTING PINS

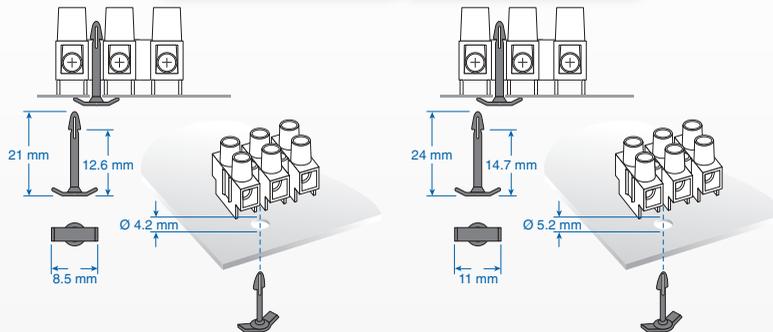


**Technical Information**

Mounting Pins	H4	H6
Eurostrip Type	HE4HN	HE6H
Panel Thickness	0.5-1.5 mm	0.8-1.8 mm
Drill Hole Size	Ø4.2 mm	Ø5.2mm

**Ordering Information**

Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
H4	50	H6	50



MARKING PLATES



**Dimensions & Weight**

Eurostrip Type	HE4, HE4HN	HE6, HE6H	HE10, HE10H, HE16, HE16H
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**Ordering Information**

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Blank	BS24E	25	BS60E	25	BS1016E	25
1-12	BS24EM1-12	25	BS60EM1-12	25	BS1016EM1-12	25
13-24	BS24EM13-24	25	BS60EM13-24	25	BS1016EM13-24	25

HIGHLIGHTS

**MOUNTING PINS**

- Faster Panel Mounting with snap-on mounting pins
- Installation
  - 1) Insert Pin through drilled hole
  - 2) Position Eurostrip on mounting pin
  - 3) Snap Eurostrip onto Mounting Pins
- Use 2 or more pins per Eurostrip
- Material: Polycarbonate

**MARKING PLATES**

- Install Mounting Plate under or on top of Eurostrip
- Easy identification of individual pole positions for more wiring efficiency
- Less installation time
- Blank marking plates for hand-marking
- Imprinted Marking Plates (No. 1-12, 13-24)
- Material: PVC
- Color: white with black imprint

**Imprinting**

- Mark individual pole positions
- Marking saves installation Time
- Marking on turret location
- Consecutive, identical or custom imprints
- Specify imprinting in part#
- Imprint: black ink, rub-resistant
- 500pcs MOQ

IMPRINTING

**Imprint Example**



HE10HWPR/06/1-6

**Order Examples**

**Ordering Information**

	Cat. No.	Std. Pk.
Consecutive 1-6	HE10HWPR/06/1-6	500
Consecutive 8-1	HE1WPR/08/8-1	500
Identical	HE6WPR/12/1	500

For custom imprints please contact Altech.

(All dimensions are shown in mm, to convert to inches please divide by 25.4)