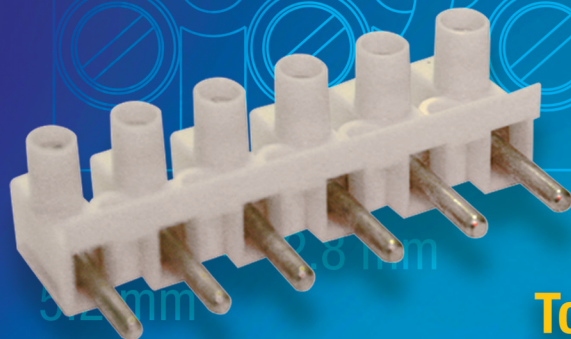
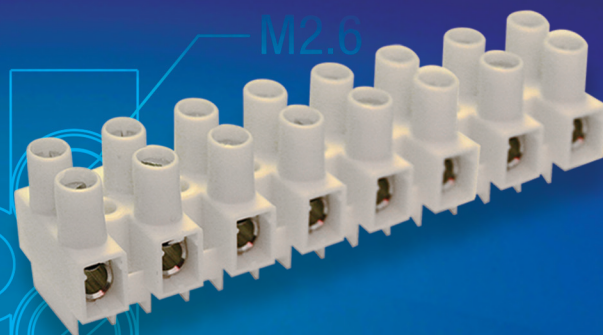
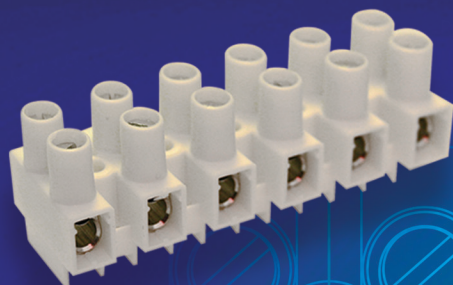


Altech Corp.®

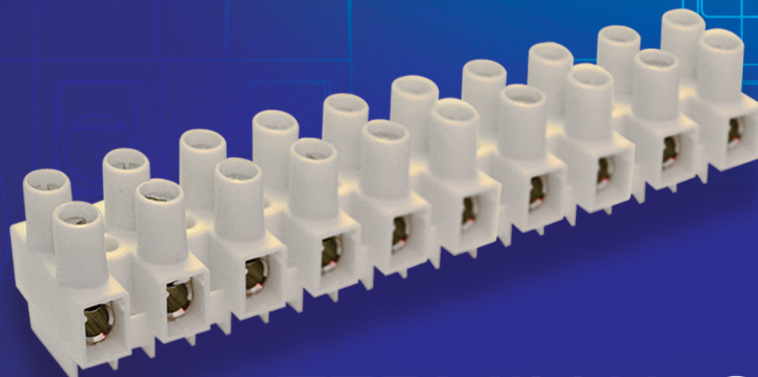
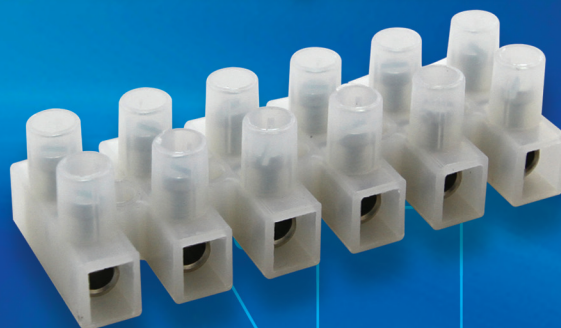
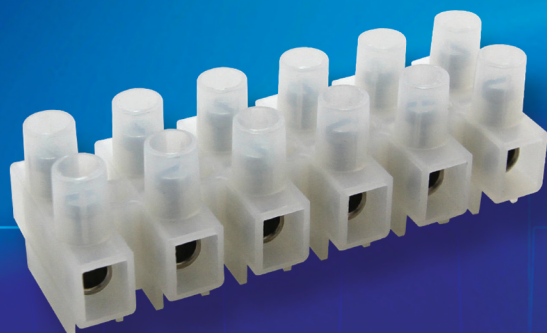
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ISO 9001
QMI-SAI Global



**The Economical
Touch-Proof Wiring Solution**

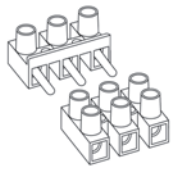


16 mm

TERMINAL STRIPS

Eurostrips®

SCREW CLAMP CONNECTION TECHNOLOGY



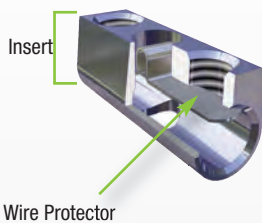
- Quick and Efficient Wire-to-Wire connection solution
- Modern Replacement for traditional Double-Row Barrier Style Terminal Blocks
- Touch-proof design to eliminate shorts
- Available in 12 poles or precut to required number of poles
- Easy to cut to length by using hacksaw or utility knife
- Safe, 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

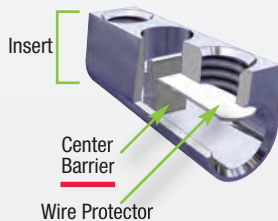
HE Series Flat Base 300V
 page 96-97

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

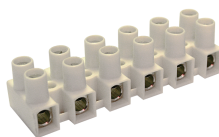
ATSF Series Standoff Feet 600V
 page 103

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 ²
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

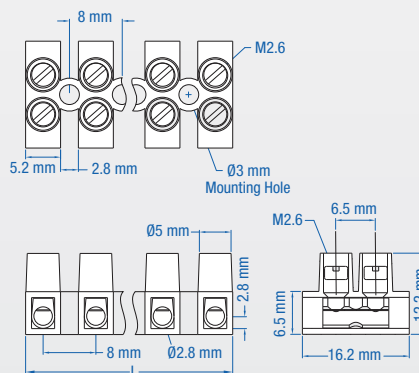
Terminal Strips

	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)

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 ²
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.	Cat. No.	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

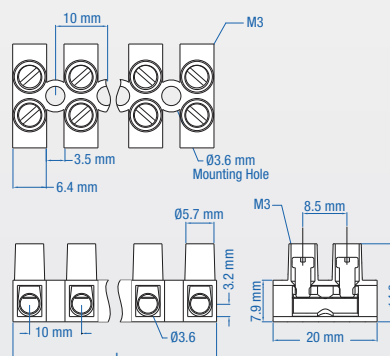
FEATURES

- 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

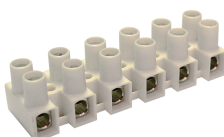
- HVAC
- Appliances
- Equipment
- Power Distribution
- Junction Boxes
- Cost effective alternative to barrier strips

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
Weight per piece (12 pole)

12 mm
47.0 g

Technical Data/Ratings

Approvals
Wire Size (solid / stranded)
Voltage Rating
Current Rating
Torque
Insulation Material
Insert Material
Terminal Screw Material

 E211022	 60998-2-1
20-10 AWG	4-6 mm ²
300 V	400 V
40 A	16 A
7.0 lb-in	0.55 Nm
Polyamide 66/6 V0	
Tinned Brass	
Blue Chromated Steel	

Installation Instructions

Wire Stripping Length
Mounting Hole Diameter
Terminal Screw Size

7 mm
4.2 mm
M3.5

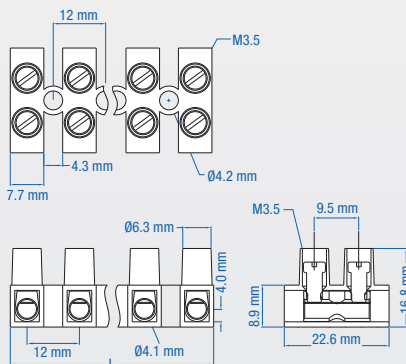
Terminal Strips

	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

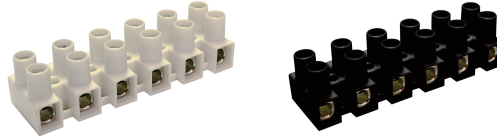
HE6 DIMENSIONS



(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)	18-8 AWG / 6-10 mm²
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

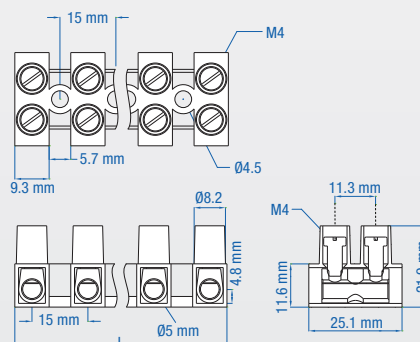
Terminal Strips

	Cat. No.	Cat. No.	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



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

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

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	CE (F)	UL E211022	IEC 60998-2-1
Wire Size (solid / stranded)		18-6 AWG	10-16 mm ²
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

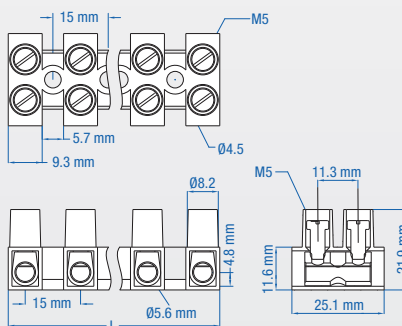
Terminal Strips

	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		
Wire Size (solid / stranded)	24-12 AWG	1-2.5 mm ²
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

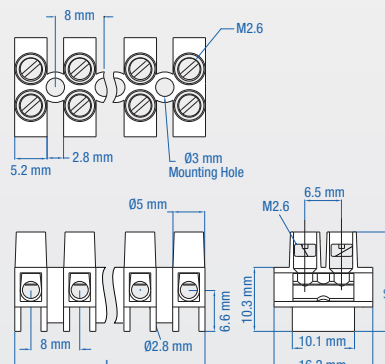
FEATURES

- 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 ²
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

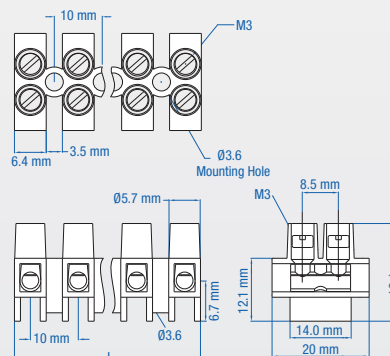
Terminal Strips

	Cat. No.	Cat. No.	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)	20-10 AWG	4-6 mm ²
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.	Cat. No.	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

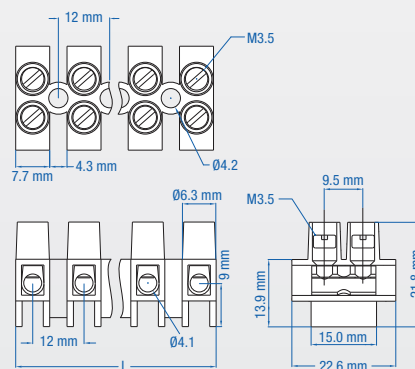
FEATURES

- 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

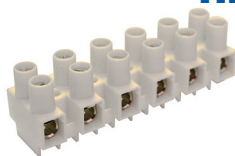
- HVAC
- Appliances
- Equipment
- Power Distribution
- Junction Boxes
- Cost effective alternative to barrier strips

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
Weight per piece (12 pole)

Technical Data/Ratings

Approvals	CE (FI)
Wire Size (solid / stranded)	
Voltage Rating	
Current Rating	
Torque	
Insulation Material	
Insert Material	
Screw Material	

15 mm
98.7 g

	
18-8 AWG	6-10 mm²
600 V	500 V
50 A	25 A
7.6 lb-in	0.84 Nm
Polyamide 66/6 V0	
Tinned Brass	
Blue Chromated Steel	

Installation Instructions

Wire Stripping Length	
Mounting Hole Diameter	
Terminal Screw Size	

6 mm
4.5 mm
M4

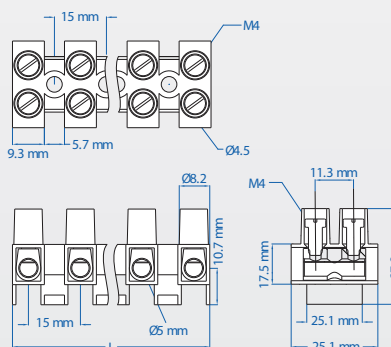
Terminal Strips

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

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

HE10H DIMENSIONS



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

HE16H



Dimensions & Weight

Pitch Spacing
Weight per piece (12 pole)

15 mm
99.3 g

Technical Data/Ratings

Approvals
Wire Size (solid / stranded)
Voltage Rating
Current Rating
Torque
Insulation Material
Insert Material
Terminal Screw Material

18-6 AWG	10-16 mm ²
600 V	500 V
63 A	35 A
17.7 lb-in	1.4 Nm
Polyamide 66/6 V0	
Tinned Brass	
Blue Chromated Steel	

Installation Instructions

Wire Stripping Length
Mounting Hole Diameter
Terminal Screw Size

6 mm
4.5 mm
M5

Terminal Strips

2 pole
3 pole
4 pole
5 pole
6 pole
7 pole
8 pole
9 pole
10 pole
11 pole
12 pole

Cat. No.	Cat. No.	Length	Std. Pk.
HE16HWPR/02	HE16HWPR/02/BK	24.2 mm	40
HE16HWPR/03	HE16HWPR/03/BK	39.2 mm	40
HE16HWPR/04	HE16HWPR/04/BK	54.2 mm	40
HE16HWPR/05	HE16HWPR/05/BK	69.2 mm	40
HE16HWPR/06	HE16HWPR/06/BK	84.2 mm	20
HE16HWPR/07	HE16HWPR/07/BK	99.2 mm	20
HE16HWPR/08	HE16HWPR/08/BK	114.2 mm	20
HE16HWPR/09	HE16HWPR/09/BK	129.2 mm	10
HE16HWPR/10	HE16HWPR/10/BK	144.2 mm	10
HE16HWPR/11	HE16HWPR/11/BK	159.2 mm	10
HE16HWPR/12	HE16HWPR/12/BK	174.2 mm	10

Accessories

External Jumpers	2 pole
	3 pole
	4 pole
	12 pole

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

HIGHLIGHTS

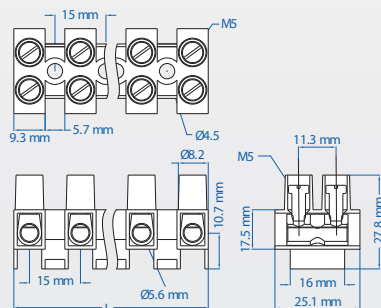
FEATURES

- 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

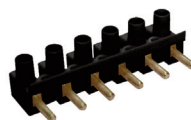
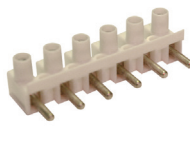
- Plug & Socket
- Cost effective reliable wire-to-wire solution
- Easy to use double-row terminal strips
- Panel mount or free float
- Finger safe metal parts
- Wire protector
- easy to cut to required pole configuration
- Pre cut version in stock
- 300V / 600V up to 63A
- Color: white

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	CE (F) 	
Wire Size (solid / stranded)	24-10 AWG	2.5-4 mm ²
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

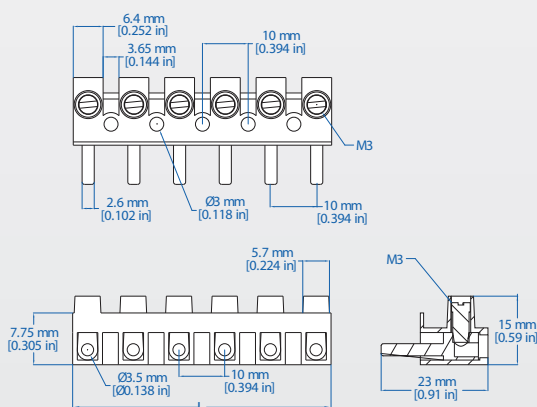
Terminal Strips

	HE42ST		HE42BU		Length	Std. Pk.
	Cat. No. ☐	Cat. No. ☒	Cat. No. ☐	Cat. No. ☒		
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

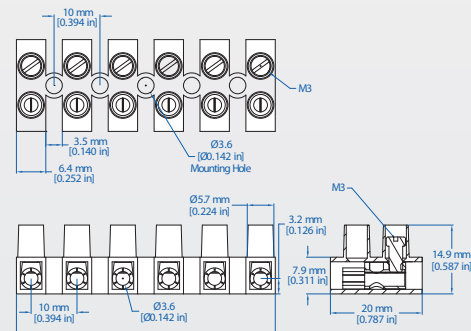
Accessories

	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

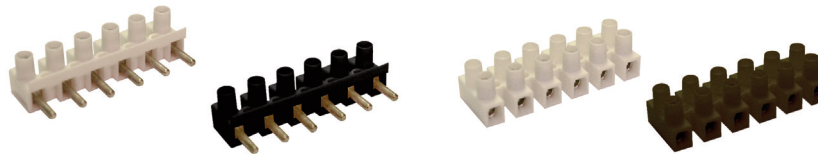


(All dimensions are shown in mm, to convert to inches please divide by 25.4)

PLUGGABLE PANEL MOUNT 600 V - WIRE PROTECTOR

HE42SST

HE42SBU



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 ²
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

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

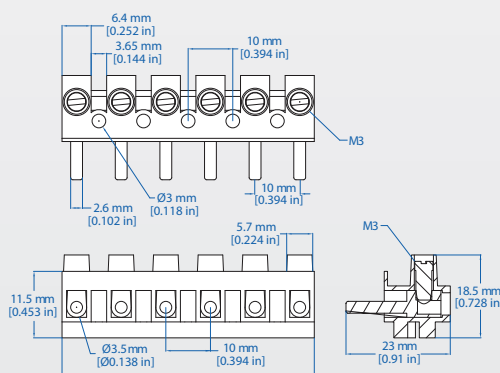
Terminal Strips

	HE42SST	HE42SBU	Length	Std. Pk.
2 pole	HE42SST/02	HE42SBU/02	16.4 mm	100
3 pole	HE42SST/03	HE42SBU/03	26.4 mm	100
4 pole	HE42SST/04	HE42SBU/04	36.4 mm	100
5 pole	HE42SST/05	HE42SBU/05	46.4 mm	100
6 pole	HE42SST/06	HE42SBU/06	56.4 mm	50
7 pole	HE42SST/07	HE42SBU/07	66.4 mm	50
8 pole	HE42SST/08	HE42SBU/08	76.4 mm	50
9 pole	HE42SST/09	HE42SBU/09	86.4 mm	50
10 pole	HE42SST/10	HE42SBU/10	96.4 mm	50
11 pole	HE42SST/11	HE42SBU/11	106.4 mm	50
12 pole	HE42SST/12	HE42SBU/12	116.4 mm	50

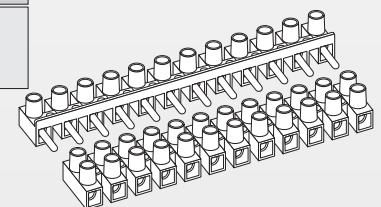
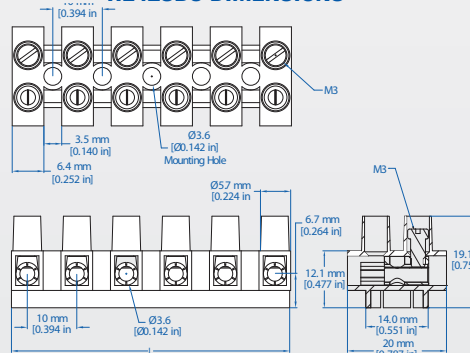
Accessories

	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



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

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

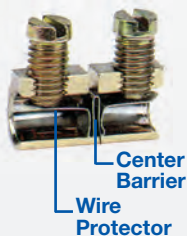
HIGHLIGHTS

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	
Weight per piece (12 pole)	

8 mm
22 g

10 mm
34 g

12 mm
44 g

Technical Data/Ratings

Approvals	CE	FI	EMC
Wire Size (solid / stranded)			
Voltage Rating			
Current Rating			
Torque			
Insulation Material			
Insert Material			
Terminal Screw Material			

ATS1.5	ATS2.5	ATS6
22-12 AWG	22-10 AWG	20-8 AWG
300 V	300 V	300 V
20 A	30 A	40 A
4.4 lb-in	5.3 lb-in	7 lb-in
Polyamide 6.6	Polyamide 6.6	Polyamide 6.6
Nickel Plated Copper Alloy	Nickel Plated Copper Alloy	Nickel Plated Copper Alloy
Zinc Yellow Chromated Steel	Zinc Yellow Chromated Steel	Zinc Yellow Chromated Steel

ATS1.5	ATS2.5	ATS6
22-12 AWG	22-10 AWG	20-8 AWG
300 V	300 V	300 V
20 A	30 A	40 A
4.4 lb-in	5.3 lb-in	7 lb-in
Polyamide 6.6	Polyamide 6.6	Polyamide 6.6
Nickel Plated Copper Alloy	Nickel Plated Copper Alloy	Nickel Plated Copper Alloy
Zinc Yellow Chromated Steel	Zinc Yellow Chromated Steel	Zinc Yellow Chromated Steel

ATS1.5	ATS2.5	ATS6
22-12 AWG	22-10 AWG	20-8 AWG
300 V	300 V	300 V
20 A	30 A	40 A
4.4 lb-in	5.3 lb-in	7 lb-in
Polyamide 6.6	Polyamide 6.6	Polyamide 6.6
Nickel Plated Copper Alloy	Nickel Plated Copper Alloy	Nickel Plated Copper Alloy
Zinc Yellow Chromated Steel	Zinc Yellow Chromated Steel	Zinc Yellow Chromated Steel

Installation Instructions

Wire Stripping Length	
Mounting Hole Diameter	
Terminal Screw Size	

5 mm (0.2 in.)
2.8 mm
M2.5

6 mm (0.24 in.)
3.5 mm
M3

7 mm (0.28 in.)
4.4 mm
M3.5

Terminal Blocks

2 pole
3 pole
4 pole
5 pole
6 pole
7 pole
8 pole
9 pole
10 pole
11 pole
12 pole

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

Cat. No.	Type	L (mm)	Pk.
40.202	ATS1.5/2	17.0 mm	100
40.203	ATS1.5/3	27.0 mm	100
40.204	ATS1.5/4	37.0 mm	100
40.205	ATS1.5/5	47.0 mm	100
40.206	ATS1.5/6	57.0 mm	50
40.207	ATS1.5/7	67.0 mm	50
40.208	ATS1.5/8	77.0 mm	50
40.209	ATS1.5/9	87.0 mm	50
40.210	ATS1.5/10	97.0 mm	50
40.211	ATS1.5/11	107.0 mm	50
40.212	ATS1.5/12	117.0 mm	50

Cat. No.	Type	L (mm)	Pk.
40.402	ATS1.5/2	20.0 mm	100
40.403	ATS1.5/3	32.0 mm	100
40.404	ATS1.5/4	44.0 mm	100
40.405	ATS1.5/5	56.0 mm	100
40.406	ATS1.5/6	68.0 mm	50
40.407	ATS1.5/7	80.0 mm	50
40.408	ATS1.5/8	92.0 mm	50
40.409	ATS1.5/9	104.0 mm	50
40.410	ATS1.5/10	116.0 mm	50
40.411	ATS1.5/11	128.0 mm	50
40.412	ATS1.5/12	140.0 mm	50

Accessories

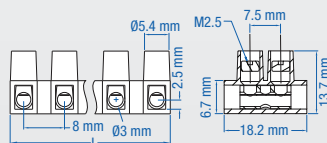
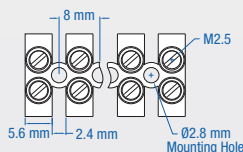
External Jumpers	
Marking Plates	

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

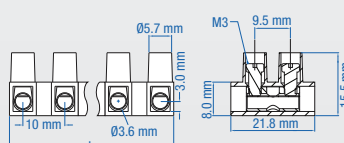
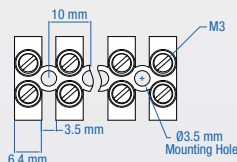
Cat. No.	Std. Pk.
HCL10-2	100
HCL10-3	100
HCL10-4	100
HCL10-12	25
BS24E	25
BS24EM1-12	25
BS24EM13-24	25

Cat. No.	Std. Pk.
HCL12-2	100
HCL12-3	100
HCL12-4	100
HCL12-12	25
BS60E	25
BS60EM1-12	25
BS60EM13-24	25

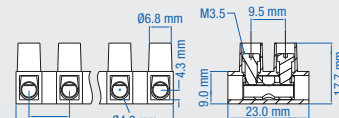
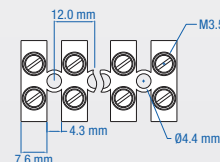
ATS1.5 DIMENSIONS



ATS2.5 DIMENSIONS



ATS6 DIMENSIONS



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

ATSF1.5



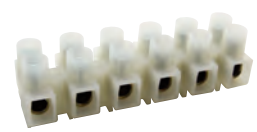
ATSF2.5



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 mm²	22-10 AWG	18-12 AWG	0.2-4 mm²	20-8 AWG	18-10 AWG	0.2-6 mm²	14-6 AWG	18-6 AWG	0.2-16 mm²
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

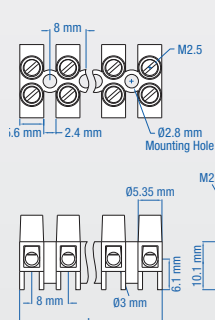
Terminal Blocks

	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

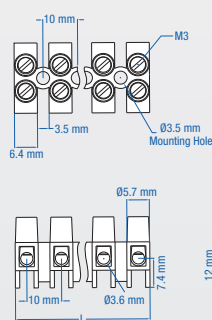
Accessories

	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

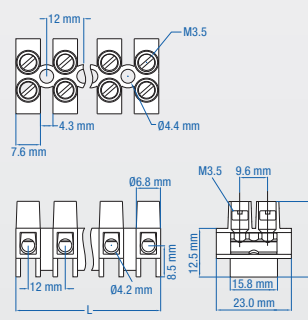
ATSF1.5 DIMENSIONS



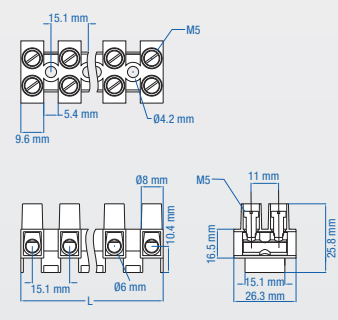
ATSF2.5 DIMENSIONS



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

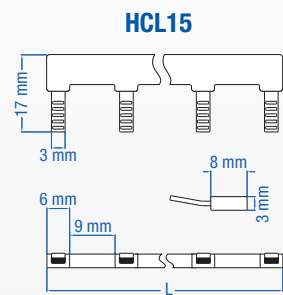
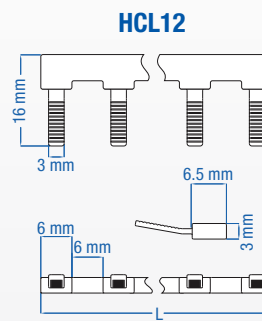
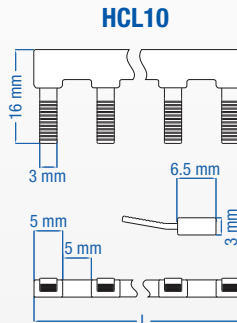
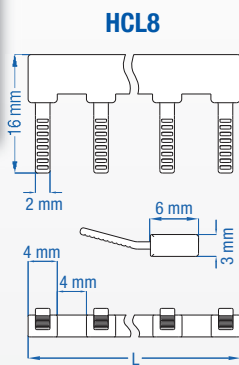


Technical Information

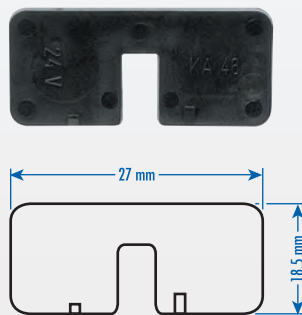
External Jumper	HCL8	HCL10	HCL12	HCL15
Eurostrip	HE1, HE1H	HE4, HE4HN	HE6, HE6H	HE10, HE16, HE10H, HE16H
Pole Spacing	8 mm (0.315 in.)	10 mm (0.394 in.)	12 mm (0.472 in.)	15 mm (0.591 in.)

Ordering Information

	Cat. No.	Length	Std. Pk.	Cat. No.	Length	Std. Pk.	Cat. No.	Length	Std. Pk.	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)

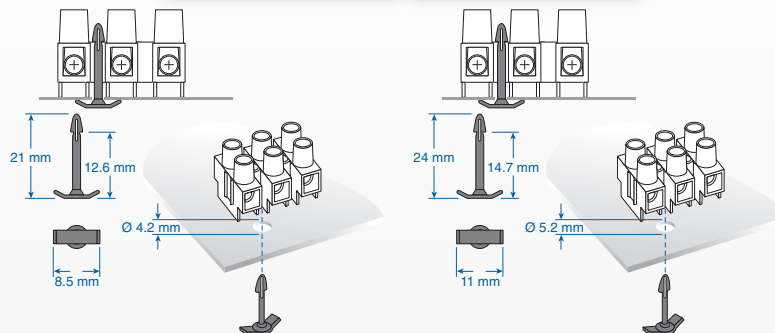
MOUNTING PINS



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

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.

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

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