

Listed in the table below are the technical specifications for Alco thin, medium and thick wall heatshrink ranges.

Specifications			
Property	Test Method	Index	Performance
Physical			
Tensile Strength (MPa)	UL224	not less than 12.0MPa	15.5
Elongation at break (%)	UL224	not less than 450%	580
Heat aging performance	UL224		PASS
Electron			
High Voltage (kV/mm)	UL224	not less than 2.5kV	28
Volume Resistivity (Ω cm)	ASTMD257	not less than 2x10 <sup>14</sup> ohm/cm	2.8 x 10 <sup>14</sup>
Chemical			
Dielectric constant	ASTMD150	not more than 3.5	Pass
Flame Stability	UL V w-1	Pass	Pass
Breakdown Voltage		not less than 20kV/mm	
Water Absorption		not more than 0.2%	

General Purpose Heatshrink Kit		ALCHSKIT 1
Contents		
Part No.	Description	
HSTNW2.5/1.25	55mm lengths available in a variety of colours	
HSTNW5.0/2.5	55mm lengths available in a variety of colours	
HSTNW7.0/3.55	55mm lengths available in a variety of colours	
HSTNW10.0/5.0	55mm lengths available in a variety of colours	
HSTNW13/6.5	55mm lengths available in a variety of colours	
HSTNW18/9	250mm lengths available in a variety of colours	
HSTNW22/11	250mm lengths available in a variety of colours	



ALCHSKIT 1

Multi Purpose Heatshrink Kit		ALCHSKIT 2
Contents		
Part No.	Description	
HSTNW2.5/1.25	55mm lengths available in a variety of colours	
HSTNW5.0/2.5	55mm lengths available in a variety of colours	
HSTNW7.0/3.55	55mm lengths available in a variety of colours	
HSTNW10.0/5.0	55mm lengths available in a variety of colours	
HSTNW13/6.5	55mm lengths available in a variety of colours	
HSTNW18/9	55mm lengths available in a variety of colours	
HSTNW22/11	55mm lengths available in a variety of colours	
HSMWGL10/3	250mm lengths available in black only	
HSMWGLW25/8	250mm lengths available in black only	



ALCHSKIT 2



Alco has an extensive range of electrical connectors for joining electrical circuits together. Our range consists of pre-insulated terminals, lugs and links, tooling and special kits.

To view our complete range please see our Pre-insulated Terminals, Lugs and Links Catalogue for more information.

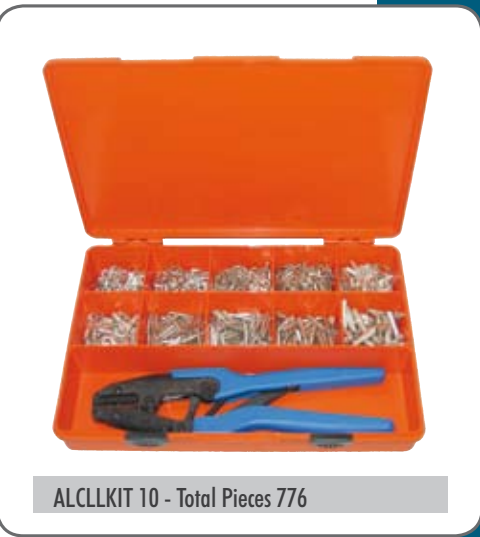
For a FREE copy of our catalogue please call our service centre on 1300 300 747

Features		
• 2000W powered heat gun	• 6 piece accessory set included	
• 2 heat settings: 300 °C & 500 °C	• 230V, 50Hz input power	
• Ceramic element	• 4 nozzles	
• Rocket switch type	• Hanging ring	
• Handsfree standing base	• 12 month warranty	
• Convenient protective carry case for storing heat gun included		
Specifications		
Part No.	Description	Weight
WATHGK	7pc Heat Gun Kit	1720g



WATHGK

Copper Lugs and Links Kit			ALCLLKIT 10		
Part No.	Description	Conductor Size	Stud Size	Colour	QTY
WATMH4NW	Ratchet Crimper	-	-	-	1
ALCLK1.5	Crimp Link	1.5mm <sup>2</sup>	-	Copper	100
ALCLK2.5	Crimp Link	2.5mm <sup>2</sup>	-	Copper	100
ALCLK6	Crimp Link	6.0mm <sup>2</sup>	-	Copper	50
ALCLK10	Crimp Link	10.0mm <sup>2</sup>	-	Copper	50
ALCL1.5M5	Crimp Lug	1.5mm <sup>2</sup>	5mm	Copper	100
ALCL1.5M6	Crimp Lug	1.5mm <sup>2</sup>	6mm	Copper	100
ALCL2.5M4	Crimp Lug	2.5mm <sup>2</sup>	4mm	Copper	100
ALCL2.5M5	Crimp Lug	2.5mm <sup>2</sup>	5mm	Copper	100
ALCL6M8	Crimp Lug	6.0mm <sup>2</sup>	8mm	Copper	50
ALCL10M8	Crimp Lug	10.0mm <sup>2</sup>	8mm	Copper	25



ALCLLKIT 10 - Total Pieces 776

Terminals Lugs and Links Mixed Kit			ALCPTLLKIT 18		
Part No.	Description	Conductor Size	Stud Size	Colour	QTY
WATMEB10OCW	Crimping Pliers	-	-	-	1
ALCRR4	Ring Terminal	0.5-1.5mm <sup>2</sup>	4mm	Red	20
ALCRR5	Ring Terminal	0.5-1.5mm <sup>2</sup>	5mm	Red	20
ALCRB4	Ring Terminal	1.5-2.5mm <sup>2</sup>	4mm	Blue	20
ALCRB5	Ring Terminal	1.5-2.5mm <sup>2</sup>	5mm	Blue	20
ALCFR4	Fork Terminal	0.5-1.5mm <sup>2</sup>	4mm	Red	20
ALCFB4	Fork Terminal	1.5-2.5mm <sup>2</sup>	4mm	Blue	20
ALCSPLR	Splice Terminal	0.5-1.5mm <sup>2</sup>	-	Red	20
ALCSPLB	Splice Terminal	1.5-2.5mm <sup>2</sup>	-	Blue	20
ALCMDTABR	Tabs Disconnect	0.5-1.5mm <sup>2</sup>	-	Red	20
ALCMDTABB	Tabs Disconnect	1.5-2.5mm <sup>2</sup>	-	Blue	20
ALCFIFQDR	Quick Disconnect	0.5-1.5mm <sup>2</sup>	-	Red	20
ALCFIFQDB	Quick Disconnect	1.5-2.5mm <sup>2</sup>	-	Blue	20
ALCLK1.5	Crimp Link	1.5mm <sup>2</sup>	-	Copper	20
ALCL1.5M4	Crimp Lug	1.5mm <sup>2</sup>	4mm	Copper	20
ALCLK2.5	Crimp Link	2.5mm <sup>2</sup>	-	Copper	20
ALCL2.5M4	Crimp Lug	2.5mm <sup>2</sup>	4mm	Copper	20
ALCLK4	Crimp Link	4.0mm <sup>2</sup>	-	Copper	20
ALCL4M4	Crimp Lug	4.0mm <sup>2</sup>	4mm	Copper	20



ALCPTLLKIT18 - Total Pieces 361