



SYSTEMS Cable

Project: _____

Fixture Type: _____

Location: _____

Contact/Phone: _____

99520 Non-Insulated 10 Gauge Satin Chrome Finish



PRODUCT DESCRIPTION

Tin-plated copper. Alfa cable is sold by the foot. Specify length when ordering. Example: 10' of 99520 Cable is ordered as Quantity: 10, Catalog Number: 99520.

ORDERING INFORMATION

Model	Example
99520	99520

99530 Non-Insulated 10 Gauge Satin Chrome Finish



PRODUCT DESCRIPTION

Tin-plated copper with Kevlar core. Kevlar core reduces stretching of cable. Alfa cable is sold by the foot. Specify length when ordering. Example: 10' of 99530 Cable is ordered as Quantity: 10, Catalog Number: 99530.

ORDERING INFORMATION

Model	Example
99530	99530

99540 Insulated 10 Gauge Satin Chrome Finish



PRODUCT DESCRIPTION

Tin-plated copper with Kevlar core. Kevlar core reduces stretching of cable. Alfa cable is sold by the foot. Specify length when ordering. Example: 10' of 99540 Cable is ordered as Quantity: 10, Catalog Number: 99540.

ORDERING INFORMATION

Model	Example
99540	99540

99550 Non-Insulated 9 Gauge Satin Chrome Finish



PRODUCT DESCRIPTION

Tin-plated copper with Kevlar core. Kevlar core reduces stretching of cable. Heavier 9 gauge helps reduce voltage drop over long runs. Alfa cable is sold by the foot. Specify length when ordering. Example: 10' of 99550 Cable is ordered as Quantity: 10, Catalog Number: 99550.

ORDERING INFORMATION

Model	Example
99550	99550

99560 Insulated 9 Gauge Satin Chrome Finish



PRODUCT DESCRIPTION

Tin-plated copper with Kevlar core. Kevlar core reduces stretching of cable. Heavier 9 gauge helps reduce voltage drop over long runs. Alfa cable is sold by the foot. Specify length when ordering. Example: 10' of 99560 Cable is ordered as Quantity: 10, Catalog Number: 99560.

ORDERING INFORMATION

Model	Example
99560	99560

99580 Insulated 10 Gauge Copper Finish



PRODUCT DESCRIPTION

Copper with Kevlar core. Kevlar core reduces stretching of cable. Alfa cable is sold by the foot. Specify length when ordering. Example: 10' of 99580 Cable is ordered as Quantity: 10, Catalog Number: 99580.

ORDERING INFORMATION

Model	Example
99580	99580

801 Quick Jack Adapter



PRODUCT DESCRIPTION

Mounts Quick Jack fixtures to cable. For use with all Quick Jack fixtures and pendants. 50W max. For use with cable spacings up to 5 1/2".

6 1/2" Length 1 1/4" Height

ORDERING INFORMATION

Model	Hardware Finish	Example
801	STN	801-STN
	CHR Chrome	
	STN Satin Nickel	

801-8 Quick Jack Adapter



PRODUCT DESCRIPTION

Mounts Quick Jack fixtures to cable. For use with all Quick Jack fixtures and pendants. 50W max. For use with cable spacings up to 8".

9" Length 1 1/4" Height

ORDERING INFORMATION

Model	Hardware Finish	Example
801-8	STN	801-8-STN
	CHR Chrome	
	STN Satin Nickel	

**99200 Conductive
2" Universal Turnbuckle**



PRODUCT DESCRIPTION

Set of two. Wall or ceiling mount. (2" drop from ceiling)
25 amp max. 300W @ 12Volts, 600W @ 24Volts.

6 1/2" Length 1 7/8" Baseplate Diameter

ORDERING INFORMATION

Model	Hardware Finish	Example
99200	STN	99200-STN
	CHR Chrome	
	STN Satin Nickel	

**99201 Non-Conductive
2" Universal Turnbuckle**



PRODUCT DESCRIPTION

Set of two. Wall or ceiling mount. (2" drop from ceiling)
25 amp max. 300W @ 12Volts, 600W @ 24Volts.

6 1/2" Length 1 7/8" Baseplate Diameter

ORDERING INFORMATION

Model	Hardware Finish	Example
99201	STN	99201-STN
	CHR Chrome	
	STN Satin Nickel	

**99205 Conductive
4" Universal Turnbuckle**



PRODUCT DESCRIPTION

Set of two. Wall or ceiling mount. (4" drop from ceiling)
25 amp max. 300W @ 12Volts, 600W @ 24Volts.

7 1/2" Length 1 7/8" Baseplate Diameter

ORDERING INFORMATION

Model	Hardware Finish	Example
99205	STN	99205-STN
	CHR Chrome	
	STN Satin Nickel	

**99206 Non-Conductive
4" Universal Turnbuckle**



PRODUCT DESCRIPTION

Set of two. Wall or ceiling mount. (4" drop from ceiling)
25 amp max. 300W @ 12Volts, 600W @ 24Volts.

7 1/2" Length 1 7/8" Baseplate Diameter

ORDERING INFORMATION

Model	Hardware Finish	Example
99206	STN	99206-STN
	CHR Chrome	
	STN Satin Nickel	

SYSTEMS Cable

99255 Conductive Turnbuckle



PRODUCT DESCRIPTION

For use with Standoffs. #99252, 99253, 99254. #99199 Standoff Support recommended to brace the Standoff. Set of two. 25 amp max. 300W @ 12Volts, 600W @ 24Volts.
4 1/2" Length

ORDERING INFORMATION

Model	Hardware Finish	Example
99255	STN	99255-STN
	CHR Chrome	
	STN Satin Nickel	

99210 Slim Line Conductive Wall Stop



PRODUCT DESCRIPTION

Set of two. Wall or ceiling mount. 3/4" drop from ceiling. 25 amp max. 300W @ 12Volts, 600W @ 24Volts.
2" Length

ORDERING INFORMATION

Model	Hardware Finish	Example
99210	STN	99210-STN
	CHR Chrome	
	STN Satin Nickel	

99211 Slim Line Conductive Turnbuckle



PRODUCT DESCRIPTION

Set of two. Wall or ceiling mount. 3/4" drop from ceiling. 25 amp max. 300W @ 12Volts, 600W @ 24Volts.
4" Length

ORDERING INFORMATION

Model	Hardware Finish	Example
99211	STN	99211-STN
	CHR Chrome	
	STN Satin Nickel	

99212 Slim Line Conductive Wall Stop



PRODUCT DESCRIPTION

Set of two. For supporting 99210 and 99211 turnbuckles.
1 1/4" Diameter

ORDERING INFORMATION

Model	Hardware Finish	Example
99212	CHR	99212-CHR
	CHR Chrome	
	STN Satin Nickel	

99190 Conductive Cross Connector



PRODUCT DESCRIPTION

Mechanically and electrically connects two cable sections that intersect. 25 amp max. 300W @ 12Volts, 600W @ 24Volts.
1/2" Length

ORDERING INFORMATION

Model	Hardware Finish	Example
99190	CHR	99190-CHR
	CHR Chrome	

99191 Non-Conductive Cross Connector



PRODUCT DESCRIPTION

Mechanically connects two cable sections that intersect.
1 1/4" Diameter

ORDERING INFORMATION

Model	Hardware Finish	Example
99191	BLK	99191-BLK
	BLK Black	

99216 Non-Conductive Joiner



PRODUCT DESCRIPTION

Set of two. Mechanically connects two cable sections. Dual setscrews are used to securely hold the cable in place.

2 1/2" Length 1/2" Diameter

ORDERING INFORMATION

Model	Hardware Finish	Example
99216	STN	99216-STN
	CHR Chrome	
	STN Satin Nickel	

99218 Non-Conductive Joiner



PRODUCT DESCRIPTION

Set of two. Mechanically and electrically connects two cable sections. Dual setscrews are used to securely hold the cable in place. 25 amp max. 300W @ 12Volts, 600W @ 24Volts.

2" Length 1/2" Diameter

ORDERING INFORMATION

Model	Hardware Finish	Example
99218	STN	99218-STN
	CHR Chrome	
	STN Satin Nickel	

99607 Non-Conductive Joiner with Internal Turnbuckle



PRODUCT DESCRIPTION

Set of two. Mechanically connects two cable sections while the internal turnbuckle allows for tension to be added. Dual setscrews are used to securely hold the cable in place.

5 3/8" Length 3/8" Diameter

ORDERING INFORMATION

Model	Hardware Finish	Example
99607	STN	99607-STN
	CHR Chrome	
	STN Satin Nickel	

99608 Conductive Joiner with Internal Turnbuckle



PRODUCT DESCRIPTION

Set of two. Mechanically and electrically connects two cable sections. Internal turnbuckle allows for tension to be added. Dual setscrews are used to securely hold the cable in place. 25 amp max. 300W @ 12Volts, 600W @ 24Volts.

5 3/8" Length 3/8" Diameter

ORDERING INFORMATION

Model	Hardware Finish	Example
99608	STN	99608-STN
	CHR Chrome	
	STN Satin Nickel	

99256 Corner Re-Router



PRODUCT DESCRIPTION

Re-directs cable up to 135°. Adjustable cable spacing from 8" to 3 1/2". Single screw mount—hardware included.

9 1/2" Length

ORDERING INFORMATION

Model	Hardware Finish	Example
99256	CHR	99256-CHR
	CHR Chrome	

99231 Slimline Pulley Style Re-Router



PRODUCT DESCRIPTION

Set of two. Re-directs cable up to 135°. Conductive—do not mount to metal surface if using uninsulated cable.

1 7/8" Length 1 1/4" Baseplate Diameter

ORDERING INFORMATION

Model	Hardware Finish	Example
99231	CHR	99231-CHR
	CHR Chrome	

**99235 Slimline Pulley
Style Re-Router**



PRODUCT DESCRIPTION

Set of two. Re-directs cable up to 135°. Conductive—do not mount to metal surface if using uninsulated cable.

4 1/8" Length 1 1/2" Baseplate Diameter

ORDERING INFORMATION

Model	Hardware Finish	Example
99235	STN	99235-STN
	CHR Chrome	
	STN Satin Nickel	

**99232 2" Re-Router
Ceiling or Wall Mount**



PRODUCT DESCRIPTION

Set of two. Re-directs cable up to 135°. For use with 99200 or 99201 turnbuckles. Conductive—do not mount to metal surface if using uninsulated cable.

2 1/2" Length 1 1/2" Baseplate Diameter

ORDERING INFORMATION

Model	Hardware Finish	Example
99232	STN	99232-STN
	CHR Chrome	
	STN Satin Nickel	

**99234 4" Re-Router
Ceiling or Wall Mount**



PRODUCT DESCRIPTION

Set of two. Re-directs cable up to 135°. For use with 99205 or 99206 turnbuckles. Conductive—do not mount to metal surface if using uninsulated cable.

4" Length 1 1/2" Baseplate Diameter

ORDERING INFORMATION

Model	Hardware Finish	Example
99234	STN	99234-STN
	CHR Chrome	
	STN Satin Nickel	

99603 6" Standoff Support



PRODUCT DESCRIPTION

Set of two. Conductive—do not mount to metal surface. Not for use as a re-router.

6" Length 2" Baseplate Diameter

ORDERING INFORMATION

Model	Hardware Finish	Example
99603	STN	99603-STN
	CHR Chrome	
	STN Satin Nickel	

99252 12" Standoff Support



PRODUCT DESCRIPTION

Set of two. Conductive—do not mount to metal surface if using uninsulated cable. For use as a re-router, combine with 99199 support.

12" Length 3 1/8" Baseplate Diameter

ORDERING INFORMATION

Model	Hardware Finish	Example
99252	STN	99252-STN
	CHR Chrome	
	STN Satin Nickel	

99253 18" Standoff Support



PRODUCT DESCRIPTION

Set of two. Conductive—do not mount to metal surface if using uninsulated cable. For use as a re-router, combine with 99199 support.

18" Length 3 1/8" Baseplate Diameter

ORDERING INFORMATION

Model	Hardware Finish	Example
99253	STN	99253-STN
	CHR Chrome	
	STN Satin Nickel	

99254 24" Standoff Support

PRODUCT DESCRIPTION

Set of two. Conductive—do not mount to metal surface.
For use as a re-router, combine with 99199 support.
24" Length 3 1/8" Baseplate Diameter

ORDERING INFORMATION

Model	Hardware Finish	Example
99254	STN	99254-STN
	CHR Chrome	
	STN Satin Nickel	



99199 Support Arm for Re-Routers #99252, 99253, 99254

PRODUCT DESCRIPTION

Set of two. Conductive—do not mount to metal surface.
Field Cuttable.

24" Length 1 1/2" Baseplate Diameter

ORDERING INFORMATION

Model	Hardware Finish	Example
99199	STN	99199-STN
	CHR Chrome	Shown with 99253 Support (not included)
	STN Satin Nickel	



997 Cable Support

PRODUCT DESCRIPTION

Complete with 10' of aircraft cable. Field adjustable. For use with 4 1/2" cable spacing. Consult factory for longer lengths.
10' Length 5 1/2" Width

ORDERING INFORMATION

Model	Hardware Finish	Example
997	CHR	997-CHR
	CHR Chrome	



997-8 Cable Support

PRODUCT DESCRIPTION

Complete with 10' of aircraft cable. Field adjustable. For use from 3 1/2" to 8" cable spacing. Consult factory for longer lengths.
10' Length 9 1/2" Width

ORDERING INFORMATION

Model	Hardware Finish	Example
997-8	CHR	997-8-CHR
	CHR Chrome	



800 Standard Power Tap

PRODUCT DESCRIPTION

Set of two. For use with secondary wire up to 10 gauge. Use with insulated or non-insulated cable. 25 amp max. 300W @ 12Volts, 600W @ 24Volts.

1" Length

ORDERING INFORMATION

Model	Hardware Finish	Example
800	STN	800-STN
	CHR Chrome	
	STN Satin Nickel	



999 Large Power Tap

PRODUCT DESCRIPTION

Set of two. For use with secondary wire up to 8 gauge (#995). Use with insulated or non-insulated cable. 25 amp max. 300W @ 12Volts, 600W @ 24Volts.

1 1/2" Length

ORDERING INFORMATION

Model	Hardware Finish	Example
999	STN	999-STN
	CHR Chrome	
	STN Satin Nickel	



SYSTEMS Cable

99612 Canopy Power Feed/Rods



PRODUCT DESCRIPTION

2 wire (one circuit) canopy for J-box mounting with 24" lead and power taps.

4 1/2" Canopy Diameter

ORDERING INFORMATION

Model	Hardware Finish	Example
99612	STN	99612-STN
	CHR Chrome	
	STN Satin Nickel	

99614 Canopy Power Feed/Rods



PRODUCT DESCRIPTION

4 wire (two circuit) canopy for J-box mounting with 24" lead and power taps. 2 transformers or dual circuit transformer must be used.

Use with 99216 non-conductive joiner.

4 1/2" Canopy Diameter

ORDERING INFORMATION

Model	Hardware Finish	Example
99614	STN	99614-STN
	CHR Chrome	
	STN Satin Nickel	

99005 Cable System 12V 300W Magnetic Transformer



PRODUCT DESCRIPTION

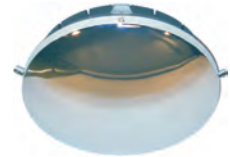
Surface mounted. De-buzzing coil included. May be dimmed with appropriate dimmer. Power taps are on opposite sides of transformer case. Equipped with 25A secondary breaker. 120V input, 12V output.

3 1/8" Height 8 1/2" Diameter

ORDERING INFORMATION

Model	Hardware Finish	Example
99005	CHR	99005-CHR
	BLK Black	
	CHR Chrome	
	STN Satin Nickel	
	WHT White	

99005-24V Cable System 24V 600W Magnetic Transformer



PRODUCT DESCRIPTION

Surface mounted. Power taps are on opposite sides of transformer case. Equipped with 25A secondary breaker. 120V input, 12V output.

3 1/8" Height 8 1/2" Diameter

ORDERING INFORMATION

Model	Hardware Finish	Example
99005-24V	CHR	99005-24V-CHR
	BLK Black	
	CHR Chrome	
	STN Satin Nickel	
	WHT White	

99150 12V 150W Remote Mount Magnetic Transformer



PRODUCT DESCRIPTION

12-volt 150 watt single circuit magnetic transformer for remote mounting. Equipped with secondary breaker.

120V input, 12V output.

10" Height 3 5/8" Width 4" Diameter

ORDERING INFORMATION

Model	Example
99150	99150

99106 12V 300W Remote Mount Magnetic Transformer



PRODUCT DESCRIPTION

Equipped with 25A secondary breaker. Available with 277 VAC input. 120V input, 12V output.

8 3/4" Length 4 1/4" Width 4" Height

ORDERING INFORMATION

Model	Example
99106	99106
99106	
99106-277V-12	

**99106-PM 12V 300W
Remote Mount Magnetic
Transformer with Power
Monitoring Protection**



PRODUCT DESCRIPTION

Option contains auto resetting short circuit and overload protection. 120V input, 12V output.

6 1/2" Length 3 1/2" Width 3" Height

ORDERING INFORMATION

Model	Example
99106-PM	99106-PM

**99107 12V 2 x 300W
Remote Mount Magnetic
Transformer**



PRODUCT DESCRIPTION

Dual 300W outputs. Equipped with 25A secondary breakers. Available with 277 VAC input. 120V input, 12V output.

9 1/2" Length 4 1/2" Width 5" Height

ORDERING INFORMATION

Model	Example
99107	99107
99107	
99107-277V-12	

**99107-PM 12V 2 x 300W
Remote Mount Magnetic
Transformer with Power
Monitoring Protection**



PRODUCT DESCRIPTION

Dual 300W outputs. Option contains auto resetting short circuit and overload protection. 120V input, 12V output.

7 1/4" Length 4 3/4" Width 4 1/4" Height

ORDERING INFORMATION

Model	Example
99107-PM	99107-PM

**99116 24V 600W
Remote Mount Magnetic
Transformer**



PRODUCT DESCRIPTION

Equipped with 25A secondary breaker. 120V input, 24V output.

9 1/2" Length 4 1/2" Width 5" Height

ORDERING INFORMATION

Model	Example
99116	99116

**99117 24V 2 x 600W
Remote Mount Magnetic
Transformer**



PRODUCT DESCRIPTION

Dual 600W outputs. Equipped with 25A secondary breakers. 120V input, 24V output.

10 1/2" Length 6" Width 5 1/2" Height

ORDERING INFORMATION

Model	Example
99117	99117

995 Secondary Wire



PRODUCT DESCRIPTION

10 Gauge two conductor. High strand count reduces voltage drop. Alfa secondary wire is sold by the foot. Specify length when ordering. Example: 10' of 995 Secondary Wire is ordered as 10-995-BLK.

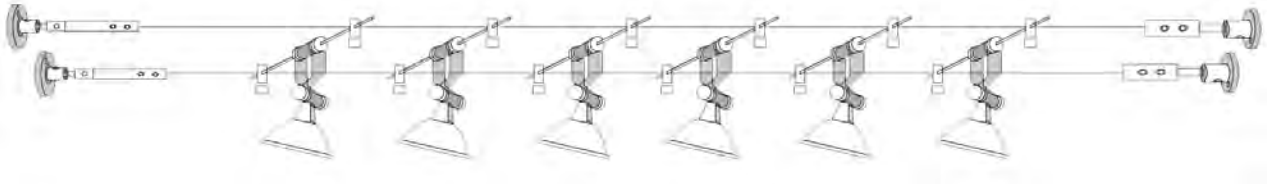
ORDERING INFORMATION

Model	Hardware Finish	Example
995	BLK	995-BLK
	BLK	Black
	CLR	Clear
	COP	Copper
	WHT	White

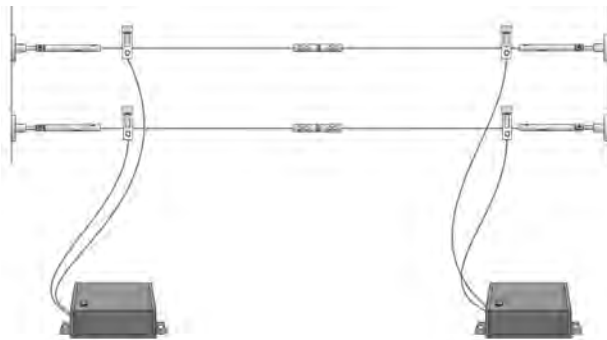
Cable Lighting Layout Tips

Insulated or Non-Insulated Cable—Non-insulated cable is most popular, although some local electrical codes may require insulated cable. When running cable along walls, insulated cable is recommended.

Alfa cable lighting is rated for 300W at 12Volts or 600W at 24Volts.



Non-Conductive joiners can be used to connect two sections of cable on separate circuits. Using separate circuits allows you to double the system's capacity.



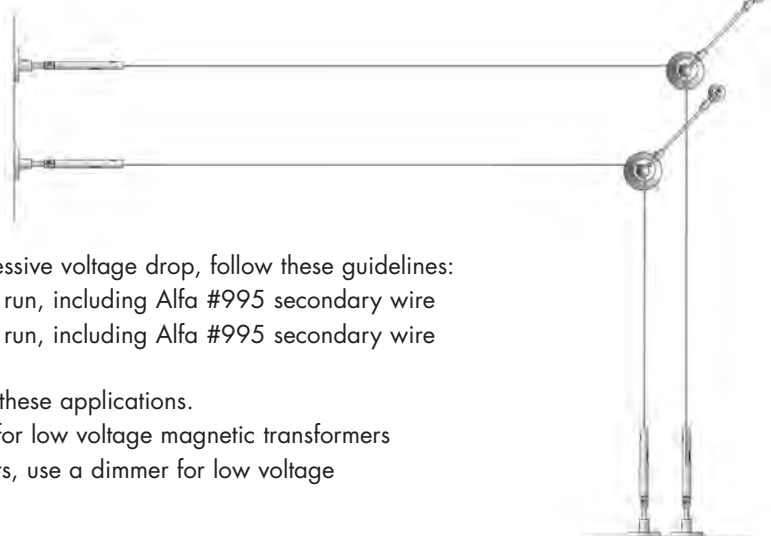
Use Turnbuckles to:

- Secure cable to the wall or ceiling
- Tighten cable

Conductive turnbuckles may also be used as power feeds.



Re-routers—Change the direction of the cable system



Typical Cable Spacing

8'-9' ceiling: 4.5" spacing
10' or higher ceiling: 8" spacing

Maximum Cable Run—To avoid excessive voltage drop, follow these guidelines:

- 12V system: 35' from transformer to end of run, including Alfa #995 secondary wire
- 24V system: 70' from transformer to end of run, including Alfa #995 secondary wire

Dimmer—Use the appropriate dimmer for these applications.

- With magnetic transformers, use a dimmer for low voltage magnetic transformers
- With electronic (high frequency) transformers, use a dimmer for low voltage electronic transformers