

# *tyco* / Electronics



## **AMP**

## **SERVICE KITS**



*Installations, maintenance or service, done on electrical equipment, often occur quickly and on short notice.*

*The necessary terminals and splices required are not available in time, or must be purchased in large lot sizes.*

To prevent these situations – Tyco Electronics AMP has developed Service Kits, for a number of industries, filled with a broad range of the most widely used terminals and splices.

For convenience, we also offer empty Service Boxes with tool compartments, so you can tailor a kit to your own needs.

These attractive boxes are also ideal for other components. The partition dividers are available individually.

Custom tailored boxes can also be made available upon request. Please contact your local sales representative for further information.

## AMPLISET Part No. 725972

The AMPLISET fulfils all of your requirements for a flexible easy to use Service Kit. Equipped with the well-known SUPER CHAMP II hand tool and 21 different crimp terminals, the AMPLISET provides all the requirements for quick service and repair of the most common electrical problems.

Terminals, splices and a hand tool, are contained in five separate clear plastic pouches.

Two snap fasteners are used to close the AMPLISET, making it a hand sized package convenient to store. It can also be fixed to the wall.



| Description   | Quantity | Part No.   |
|---|----------|------------|
| PG Butt Splice 0.5-1.6 mm <sup>2</sup>                        | 7        | 34070      |
| PG Ring Tongue 0.5-1.6 mm <sup>2</sup> ; M3                   | 3        | 34142      |
| PG Ring Tongue 0.5-1.6 mm <sup>2</sup> ; M5                   | 3        | 130014     |
| PG Ring Tongue 0.5-1.6 mm <sup>2</sup> ; M2.6                 | 3        | 165004     |
| PG Wire Pin, short 0.5-1.6 mm <sup>2</sup>                    | 3        | 165143     |
| PG Wire Pin, long 0.5-1.6 mm <sup>2</sup>                     | 2        | 165167     |
| PG Butt Splice 1.0-2.6 mm <sup>2</sup>                        | 5        | 34071      |
| PG Ring Tongue 1.0-2.6 mm <sup>2</sup> ; M5                   | 3        | 130102     |
| PG Spade 1.0-2.6 mm <sup>2</sup> ; M4                         | 2        | 34166      |
| PG Wire Pin 1.0-2.6 mm <sup>2</sup>                           | 2        | 165171-1   |
| PG Ring Tongue 1.0-2.6 mm <sup>2</sup> ; M6                   | 2        | 165035     |
| PG Ring Tongue 1.0-2.6 mm <sup>2</sup> ; M8                   | 1        | 160296     |
| PG Spade 2.7-6.6 mm <sup>2</sup> ; M5                         | 1        | 165017     |
| PG Wire Pin 2.7-6.6 mm <sup>2</sup>                           | 1        | 165085     |
| PE End Splice 1.5-6.6 mm <sup>2</sup>                         | 3        | 328730     |
| PIDG-FASTON Receptacle 0.5-1.6 mm <sup>2</sup> ; 6.3x0.8      | 3        | 9-160583-2 |
| PIDG-FASTON Receptacle 1.0-2.6 mm <sup>2</sup> ; 6.3x0.8      | 2        | 9-160313-2 |
| FASTON Receptacle insulated 1.0-2.6 mm <sup>2</sup> ; 6.3x0.8 | 2        | 735159     |
| FASTON Receptacle with tab 1.0-2.6 mm <sup>2</sup> ; 6.3x0.8  | 2        | 9-160463-2 |
| PIDG-FASTON Receptacle 2.7-6.6 mm <sup>2</sup> ; 6.3x0.8      | 1        | 160314-2   |
| SUPER CHAMP Hand Tool   | 1        | 169060-8   |

## Service Kit Part No. 725922

This Service Kit offers the electrician a broad range of terminals and splices for installation, maintenance and service.

Equipped with the SUPER CHAMP II hand tool and 18 of the most often required terminals and splices, it allows for quick and easy service and repair work.



| Description  | Quantity | Part No.   |
|--|----------|------------|
| PG Butt Splice 0.5-1.6 mm <sup>2</sup>                   | 20       | 34070      |
| PG Butt Splice 1.0-2.6 mm <sup>2</sup>                   | 20       | 34071      |
| PG Butt Splice 2.7-6.6 mm <sup>2</sup>                   | 20       | 34072      |
| PG Ring Tongue 2.7-6.6 mm <sup>2</sup> ; M10             | 20       | 160124     |
| PG Ring Tongue 0.5-1.6 mm <sup>2</sup> ; M5              | 20       | 130014     |
| PG Ring Tongue 0.5-1.6 mm <sup>2</sup> ; M2.6            | 20       | 165004     |
| PG Wire Pin, short 0.5-1.6mm <sup>2</sup>                | 20       | 165143     |
| PG Ring Tongue 1.0-2.6 mm <sup>2</sup> ; M5              | 20       | 130102     |
| PG Spade 2.7-6.6 mm <sup>2</sup> ; M4                    | 20       | 165015     |
| PG Spade 1.0-2.6 mm <sup>2</sup> ; M5                    | 20       | 160171     |
| PG Spade 1.0-2.6 mm <sup>2</sup> ; M4                    | 20       | 165012-1   |
| PG Ring Tongue 1.0-2.6 mm <sup>2</sup> ; M8              | 20       | 160296     |
| PG Spade 2.7-6.6 mm <sup>2</sup> ; M5                    | 20       | 165017     |
| PG Wire Pin, long 2.7-6.6 mm <sup>2</sup>                | 20       | 165085     |
| PG Wire Pin, short 1.0-2.6 mm <sup>2</sup>               | 20       | 165075-1   |
| PIDG-FASTON Receptacle 0.5-1.6 mm <sup>2</sup> ; 4.8x0.8 | 20       | 9-160481-1 |
| PIDG-FASTON Receptacle 1.0-2.6 mm <sup>2</sup> ; 6.3x0.8 | 20       | 9-160313-2 |
| ELECTRO-TAP, 1.0-2.5 mm <sup>2</sup>                     | 10       | 735398     |
| SUPER CHAMP Hand Tool                                    | 1        | 169060-8   |

## Service Kit Part No. 725923

This Service Kit contains the same components as Kit 725922, but with twice the quantity of terminals and splices and the Crimpac hand tool 825508-5, which offers faster termination thanks to the simultaneous wire and insulation crimp.



| Description  | Quantity | Part No.   |
|--|----------|------------|
| PG Butt Splice 0.5-1.6 mm <sup>2</sup>                   | 40       | 34070      |
| PG Butt Splice 1.0-2.6 mm <sup>2</sup>                   | 40       | 34071      |
| PG Butt Splice 2.7-6.6 mm <sup>2</sup>                   | 40       | 34072      |
| PG Ring Tongue 2.7-6.6 mm <sup>2</sup> ; M10             | 40       | 160124     |
| PG Ring Tongue 0.5-1.6 mm <sup>2</sup> ; M5              | 40       | 130014     |
| PG Ring Tongue 0.5-1.6 mm <sup>2</sup> ; M2.6            | 40       | 165004     |
| PG Wire Pin, short 0.5-1.6 mm <sup>2</sup>               | 40       | 165143     |
| PG Ring Tongue 1.0-2.6 mm <sup>2</sup> ; M5              | 40       | 130102     |
| PG Spade 2.7-6.6 mm <sup>2</sup> ; M4                    | 30       | 165015     |
| PG Spade 1.0-2.6 mm <sup>2</sup> ; M5                    | 40       | 160171     |
| PG Spade 1.0-2.6 mm <sup>2</sup> ; M4                    | 40       | 165012-1   |
| PG Ring Tongue 1.0-2.6 mm <sup>2</sup> ; M8              | 40       | 160296     |
| PG Spade 2.7-6.6mm <sup>2</sup> ; M5                     | 40       | 165017     |
| PG Wire Pin, long 2.7-6.6 mm <sup>2</sup>                | 40       | 165085     |
| PG Wire Pin, short 1.0-2.6 mm <sup>2</sup>               | 40       | 165075-1   |
| PIDG-FASTON Receptacle 0.5-1.6 mm <sup>2</sup> ; 4.8x0.8 | 40       | 9-160481-1 |
| PIDG-FASTON Receptacle 1.0-2.6 mm <sup>2</sup> ; 6.3x0.8 | 40       | 9-160313-2 |
| ELECTRO-TAP, 1.0-2.5 mm <sup>2</sup>                     | 20       | 735398     |
| Crimpac Hand Tool  | 1        | 825508-5   |



## Service Kit Part No. 725929

This Kit was specifically designed for maintenance, service and repair of cars and trucks. It contains 17 different terminals and splices tuned to automotive requirements.

For a reliable crimp the SUPER CHAMP II hand tool, a multi-purpose tool with a metric bolt cutter, wire strip and cut facilities is included. This Kit is convenient for the installation of automotive accessories and other electrical modifications.



| Description   | Quantity | Part No.   |
|---|----------|------------|
| PG Butt Splice 1.0-2.6 mm <sup>2</sup>                              | 20       | 34071      |
| PG Butt Splice 2.7-6.6 mm <sup>2</sup>                              | 15       | 34072      |
| PG Ring Tongue 2.7-6.6 mm <sup>2</sup> ; M6                         | 15       | 165035     |
| PG Ring Tongue 0.5-1.0 mm <sup>2</sup> ; M4                         | 50       | 34148      |
| PG Ring Tongue 1.0-2.6 mm <sup>2</sup> ; M4                         | 50       | 34160      |
| PG Ring Tongue 1.0-2.6 mm <sup>2</sup> ; M5                         | 50       | 130102     |
| Round Pin Receptacle 5 mm   | 20       | 165400-1   |
| Circular Pin 5 mm   | 20       | 160215     |
| FASTON Receptacle insulated 1.0-2.5 mm <sup>2</sup> ; 6.3 x 0.8     | 20       | 735160     |
| PG Ring Tongue 1.0-2.6 mm <sup>2</sup> ; M8                         | 15       | 160296     |
| PIDG-FASTON Receptacle 0.5-1.6 mm <sup>2</sup> ; 6.3 x 0.8          | 50       | 9-160583-2 |
| PIDG-FASTON Receptacle with tab 1.0-2.6 mm <sup>2</sup> ; 6.3 x 0.8 | 50       | 9-160463-2 |
| PIDG-FASTON Receptacle 1.0-2.6 mm <sup>2</sup> ; 6.3 x 0.8          | 50       | 9-160313-2 |
| PIDG-FASTON Receptacle 2.7-6.6 mm <sup>2</sup> ; 6.3 x 0.8          | 40       | 160314-2   |
| PIDG-FASTIN-FASTON Receptacle 1.0-2.6 mm <sup>2</sup> ; 8.0 x 0.75  | 20       | 9-160326-2 |
| PIDG-FASTON Tab 1.0-2.6 mm <sup>2</sup> ; 6.3 x 0.8                 | 40       | 140971-2   |
| ELECTRO-TAP, 1.0-2.5 mm <sup>2</sup>                                | 5        | 735398     |
| SUPER CHAMP Hand Tool   | 1        | 169060-8   |

## Part No. 132526-1

We offer this empty box made of durable plastic, which you can individually equip with Tyco Electronics products according to your specific needs. The box consists of one hand tool partition, ten standard partitions and one double partition. For placing additional products in the box you can order dividers separately. Either four dividers with Size I, or two dividers with Size II will fit in a standard partition.

Box Color: Grey

Box Size: 300 x 250 x 35 mm

### Partition Divider:

Size I: 60 x 22 mm, Part No. **131419-1**

Size II: 60 x 35 mm, Part No. **131419-2**



In our product catalog you can find additional information to fill, or individually expand the Service Kits.

The catalog contains ring tongues, flat push-on receptacles, butt connectors in different sizes, cable ties and heat shrinkable tubing.

As a supplement to our Standard Kits we offer customer-specified Crimp Service Kits. The product combination can be adjusted to your needs.

The portfolio of these kits contain various connectors and contacts together with suitable hand and extraction tools.



## Detailed Product Information is available at the following Tyco Electronics Companies:

### Austria – Vienna

Phone: +43-190-560-0  
Fax: +43-190-560-1333

### Benelux – 's-Hertogenbosch

Phone: +31-73-6246-246  
Fax: +31-73-6212-365

### Czech Republic – Kurim

Phone: +420-5-41-162-111  
Fax: +420-5-41-162-223

### France –

**Cergy-Pontoise Cedex**  
Phone: +33-1-3420-8888  
Fax: +33-1-3420-8600

### France

**Tyco Electronics Export –  
St Ouen L'Aumone**  
Phone: +33-1-3440-7200  
Fax: +33-1-3440-7220/7230

### Germany – Bensheim

Phone: +49-6251-133-0  
Fax: +49-6251-133-1600

### Langen

Phone: +49-6103-709-0  
Fax: +49-6103-709-1223

### HTS Division – Neunkirchen

Phone: +49-2247-305-0  
Fax: +49-2247-305-122

### Great Britain –

**Stanmore Middlesex**  
Phone: +44-181-954-2356  
Fax: +44-181-954-6234

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Fax: +36-1-289-1010

### Italy – Collegno (Torino)

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### Russia – Moscow

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### Russia – St. Petersburg

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