

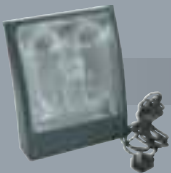
# Site Electrics



**BS4343 Plugs & Sockets** 130



**110V Distribution** 131

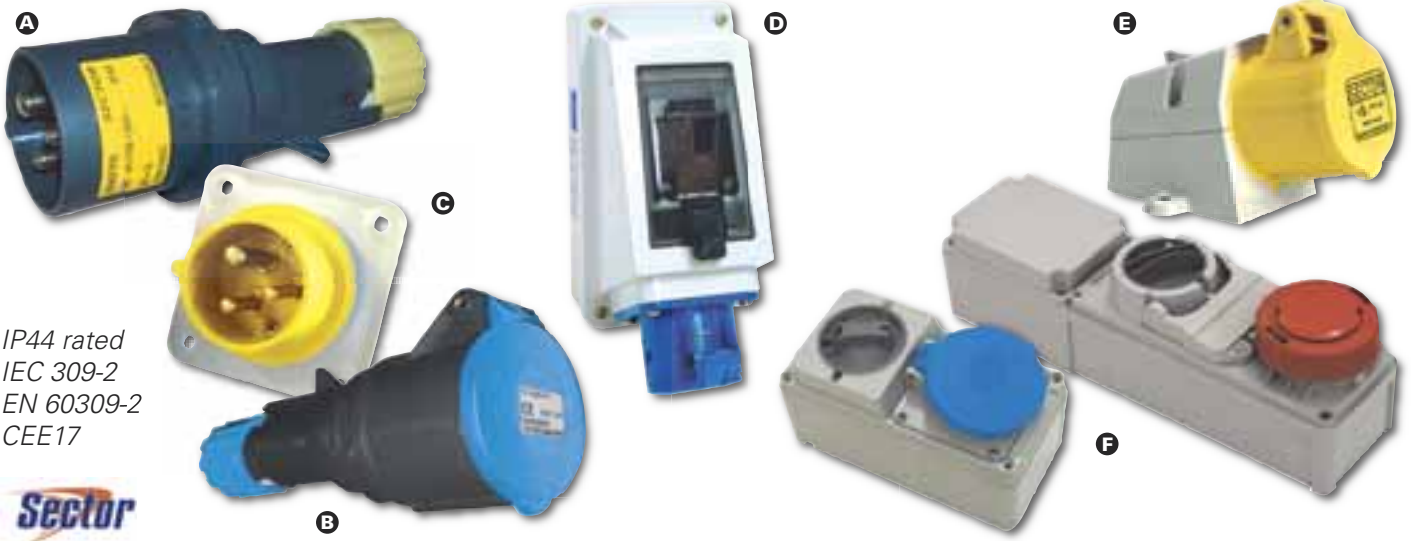


**Portable & Site Lighting** 132-133



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## BS4343 PLUGS AND SOCKETS



IP44 rated  
IEC 309-2  
EN 60309-2  
CEE17



### Plugs

| Description             |        | Part No.           |
|-------------------------|--------|--------------------|
| <b>16 Amp</b>           |        |                    |
| 110V 2 Pole + Earth     | Yellow | <b>S990FPB</b>     |
| 240V 2 Pole + Earth     | Blue   | <b>S991FPB</b>     |
| 415V 3 Pole + Earth     | Red    | <b>S16415EPFPB</b> |
| 415V 3 Pole + N + Earth | Red    | <b>S16415NPFPB</b> |
| <b>32 Amp</b>           |        |                    |
| 110V 2 Pole + Earth     | Yellow | <b>S32110EPFPB</b> |
| 240V 2 Pole + Earth     | Blue   | <b>S32240EPFPB</b> |
| 415V 3 Pole + Earth     | Red    | <b>S32415EPFPB</b> |
| 415V 3 Pole + N + Earth | Red    | <b>S32415NPFPB</b> |
| <b>63 Amp</b>           |        |                    |
| 240V 2 Pole + Earth     | Blue   | <b>S63240EP/67</b> |
| 415V 3 Pole + Earth     | Red    | <b>S63415EP/67</b> |
| 415V 3 Pole + N + Earth | Red    | <b>S63415NP/67</b> |

### Connectors

| Description             |        | Part No.           |
|-------------------------|--------|--------------------|
| <b>16 Amp</b>           |        |                    |
| 110V 2 Pole + Earth     | Yellow | <b>S992FPB</b>     |
| 240V 2 Pole + Earth     | Blue   | <b>S993FPB</b>     |
| 415V 3 Pole + Earth     | Red    | <b>S16415ECFPB</b> |
| 415V 3 Pole + N + Earth | Red    | <b>S16415NCFPB</b> |
| <b>32 Amp</b>           |        |                    |
| 110V 2 Pole + Earth     | Yellow | <b>S32110ECFPB</b> |
| 240V 2 Pole + Earth     | Blue   | <b>S32240ECFPB</b> |
| 415V 3 Pole + Earth     | Red    | <b>S32415ECFPB</b> |
| 415V 3 Pole + N + Earth | Red    | <b>S32415NCFPB</b> |
| <b>63 Amp</b>           |        |                    |
| 240V 2 Pole + Earth     | Blue   | <b>S63240EC/67</b> |
| 415V 3 Pole + Earth     | Red    | <b>S63415EC/67</b> |
| 415V 3 Pole + N + Earth | Red    | <b>S63415NC/67</b> |

### Appliance Inlets

| Description             |        | Part No.         |
|-------------------------|--------|------------------|
| <b>16 Amp</b>           |        |                  |
| 110V 2 Pole + Earth     | Yellow | <b>S16110AI</b>  |
| 240V 2 Pole + Earth     | Blue   | <b>S16240AI</b>  |
| 415V 3 Pole + Earth     | Red    | <b>S16415AI</b>  |
| 415V 3 Pole + N + Earth | Red    | <b>S16415AIN</b> |
| <b>32 Amp</b>           |        |                  |
| 110V 2 Pole + Earth     | Yellow | <b>S32110AI</b>  |
| 240V 2 Pole + Earth     | Blue   | <b>S32240AI</b>  |
| 415V 3 Pole + Earth     | Red    | <b>S32415AI</b>  |
| 415V 3 Pole + N + Earth | Red    | <b>S32415AIN</b> |

### RCD Protected Socket 30mA Sensitivity

**D**  
Entries: 16 Amp 2 x 20mm and 2 x 25mm, 32 Amp 4 x 25mm, 63 Amp 4 x 32mm.

| Description             |        | Part No.          |
|-------------------------|--------|-------------------|
| <b>16 Amp - 30mA</b>    |        |                   |
| 110V 2 Pole + Earth     | Yellow | <b>S16110ERCD</b> |
| 240V 2 Pole + Earth     | Blue   | <b>S16240ERCD</b> |
| 415V 3 Pole + Earth     | Red    | <b>S16415ERCD</b> |
| 415V 3 Pole + N + Earth | Red    | <b>S16415NRCD</b> |
| <b>32 Amp - 30mA</b>    |        |                   |
| 110V 2 Pole + Earth     | Yellow | <b>S32110ERCD</b> |
| 240V 2 Pole + Earth     | Blue   | <b>S32240ERCD</b> |
| 415V 3 Pole + Earth     | Red    | <b>S32415ERCD</b> |
| 415V 3 Pole + N + Earth | Red    | <b>S32415NRCD</b> |
| <b>63 Amp - 30mA</b>    |        |                   |
| 240V 2 Pole + Earth     | Blue   | <b>S63240ERCD</b> |
| 415V 3 Pole + Earth     | Red    | <b>S63415ERCD</b> |
| 415V 3 Pole + N + Earth | Red    | <b>S63415NRCD</b> |

### Wall Sockets

| Description             |        | Part No.        |
|-------------------------|--------|-----------------|
| <b>16 Amp</b>           |        |                 |
| 110V 2 Pole + Earth     | Yellow | <b>S1610</b>    |
| 240V 2 Pole + Earth     | Blue   | <b>S1624</b>    |
| 415V 3 Pole + Earth     | Red    | <b>S16415ES</b> |
| 415V 3 Pole + N + Earth | Red    | <b>S16415NS</b> |
| <b>32 Amp</b>           |        |                 |
| 110V 2 Pole + Earth     | Yellow | <b>S32110ES</b> |
| 240V 2 Pole + Earth     | Blue   | <b>S32240ES</b> |
| 415V 3 Pole + Earth     | Red    | <b>S32415ES</b> |
| 415V 3 Pole + N + Earth | Red    | <b>S32415NS</b> |

### Interlocked Switch Sockets

**F**  
Entries: 16 Amp 2 x 20mm and 2 x 25mm, 32 Amp 4 x 25mm, 63 Amp 4 x 32mm.

| Description             |        | Part No.             |
|-------------------------|--------|----------------------|
| <b>16 Amp</b>           |        |                      |
| 110V 2 Pole + Earth     | Yellow | <b>S16110EINTFPB</b> |
| 240V 2 Pole + Earth     | Blue   | <b>S16240EINTFPB</b> |
| 415V 3 Pole + Earth     | Red    | <b>S16415EINTFPB</b> |
| 415V 3 Pole + N + Earth | Red    | <b>S16415NINTFPB</b> |
| <b>32 Amp</b>           |        |                      |
| 110V 2 Pole + Earth     | Yellow | <b>S32110EINTFPB</b> |
| 240V 2 Pole + Earth     | Blue   | <b>S32240EINTFPB</b> |
| 415V 3 Pole + Earth     | Red    | <b>S32415EINTFPB</b> |
| 415V 3 Pole + N + Earth | Red    | <b>S32415NINTFPB</b> |
| <b>63 Amp</b>           |        |                      |
| 240V 2 Pole + Earth     | Blue   | <b>S63240EINTFPB</b> |
| 415V 3 Pole + Earth     | Red    | <b>S63415EINTFPB</b> |
| 415V 3 Pole + N + Earth | Red    | <b>S63415NINTFPB</b> |

## 110V POWER DISTRIBUTION



SLVCR2516



SITR3300



SIT4WSB



SITEX1514



### Heavy Duty 110V Cable Reel

Thermal cut-out protection.  
Strong zinc plated stand.  
Fitted with 1.5mm<sup>2</sup> 16 amp yellow cable and plug.  
Manufactured to BS EN 61242 & BS EN 60309.

| Description                  | Part No.         |
|------------------------------|------------------|
| 2 Sockets 25m Extension Reel | <b>SLVCR2516</b> |

### 110V Splitter Box

110V 16A distribution box.  
5m of 2.5mm<sup>2</sup> cable and fitted 16A plug.  
Steel cased.

| Description               | Part No.       |
|---------------------------|----------------|
| 4 x 16A Splitter Box 110V | <b>SIT4WSB</b> |

### 110V 3kVA Transformer

For use with 110V lighting and power tools.  
2 x 16A outlets.  
Resettable circuit breaker.  
Tough GRP case.  
Fitted 13A plug and 2m cable.

| Description                            | Part No.        |
|--|-----------------|
| 2 x 16A Sockets, 3KVA Transformer 110V | <b>SITR3300</b> |

### 110V 14m Site Extension Lead

14m 1.5mm<sup>2</sup> Arctic grade cable.  
16A plug & socket fitted.  
Longer lengths available to order

| Description             | Part No.         |
|-------------------------|------------------|
| 14m 110V Extension Lead | <b>SITEX1514</b> |

Please refer to page 138 arctic grade flexible cable if making your own leads



### Halogen Heads for Swing Leg Tripods

500W halogen fittings supplied with lamp.  
Tough oval design with wire guard.  
5m of Arctic cable with fitted plug.  
Must be mounted on swing leg tripod (order separately).

| Description              | Part No.            |
|--------------------------|---------------------|
| <b>Single Head</b>       |                     |
| 500W DE Halogen 110V     | <b>SITL1500 110</b> |
| 500W DE Halogen 240V     | <b>SITL1500 240</b> |
| <b>Twin Head</b>         |                     |
| 2 x 500W DE Halogen 110V | <b>SITL2500 110</b> |
| 2 x 500W DE Halogen 240V | <b>SITL2500 240</b> |

### Site Light Tripods

Robust steel specifically design for site use.  
Swing leg tripod can be fitted with single or double halogen head assemblies.  
Fixed leg tripod can be fitted with single 5ft or twin 2ft fluorescent light assemblies.

| Description                      | Part No.            |
|----------------------------------|---------------------|
| Swing Leg Tripod for Halogen     | <b>SITRIPOD SWL</b> |
| Fixed Leg Tripod for Fluorescent | <b>SITRIPOD FXL</b> |

### Fluorescent Heads for Fixed Leg Tripod

IP65 Rated Polycarbonate Fitting Including T8 Fluorescent Tubes.  
5m cable and fitted 16A plug.  
Pre-wired with twin 16A power take off socket box.  
Must be mounted on fixed leg tripod (order separately).

| Description      | Part No.             |
|------------------|----------------------|
| 2ft 2 x 18W 110V | <b>SITL2180B 110</b> |
| 5ft 1 x 58W 110V | <b>SITL1580B 110</b> |

### 2ft Twin Fluorescent Floor Sitelight

IP65 Rated Polycarbonate Fitting Including T8 Fluorescent Tubes.  
5m cable and fitted 16A plug.  
Mounted on a steel collapsible stand.  
Pre-wired with twin 16A power take off socket box.

| Description      | Part No.             |
|------------------|----------------------|
| 2ft 2 x 18W 110V | <b>SITF2180B 110</b> |

## PORTABLE & SITE LIGHTING



SCRA158 110V

SITF1500 110

SGL483 110

SPRT8W 240

SPRT38W 240

SITFK22ES



### Fluorescent Sitelight

110V Sitelight Fluorescent IP65 Weatherproofs. Dust and jet proof to IP65. Integral switch start high power factor control gear. Integral Emergency versions are 3 Hour Maintained. Requires T8 Fluorescent Tubes.

| Description                  | Part No.               |
|------------------------------|------------------------|
| <b>Single</b>                |                        |
| 5ft / 1.5m 1 x 58W           | <b>SCRA158 110V</b>    |
| 5ft / 1.5m Emergency 1 x 58W | <b>SCRA158/E3 110V</b> |
| <b>Twin</b>                  |                        |
| 2ft / 0.6m 2 x 18W           | <b>SCRA218 110V</b>    |
| 2ft / 0.6m Emergency 2 x 18W | <b>SCRA218/E3 110V</b> |

### Low Energy Inspection Light

IP20 Cool running handlamp featuring an Integral Hook supplied with 13A plug and lead.

| Description | Part No.          |
|-------------|-------------------|
| 12" 8W 240V | <b>SPRT8W 240</b> |

### Portable Low Energy Work and Sitelight

Low energy high output with carry handle and wall mount. Includes Lamp and 5M lead with 13A or 16A Plug.

| Description       | Part No.           |
|-------------------|--------------------|
| 38W 2D 4 Pin 110V | <b>SPRT38W 110</b> |
| 38W 2D 4 Pin 240V | <b>SPRT38W 240</b> |

### 500W Halogen Minipod

One piece steel frame with 3M 13A or 16A Lead. Lamps Included in superior quality fitting.

| Description          | Part No.            |
|----------------------|---------------------|
| 500W DE Halogen 110V | <b>SITF1500 110</b> |
| 500W DE Halogen 240V | <b>SITF1500 240</b> |

### Gripper Lamps

Requires 60W max BC or ES lamp. Complete with 5m lead and 13A or 16A Plug.

| Description | Part No.          |
|-------------|-------------------|
| 60W ES 110V | <b>SGL483 110</b> |
| 60W BC 240V | <b>SGL483 240</b> |

### 110V Festoon Kit

22m of 2.5mm Arctic cable with fitted 16A plug. 10 moulded lamp holders with guards and 60W ES lamps.

| Description     | Part No.         |
|-----------------|------------------|
| 10 x 60W ES 22M | <b>SITFK22ES</b> |

## Mains Distribution Assembly

A wide selection of bespoke assemblies are available, with various ratings up to 500 Amps. Weatherproof enclosures, made from strong epoxy resin stoved powder coating, are suitable for the harshest of environments.

*100Amp.*

*Typical dimensions:*

*650mm width x 170mm Deep x 550mm Height.*

*Comprises 100A TP isolator with 8 triple pole ways on a pan assembly, suitable for MCB/RCD combinations up to 63A.*



A range of cable channels to give excellent mechanical protection to loose cables in a variety of applications.



The cost effective way to ensure that your property left on site remains secure.

**Every branch can provide hire facilities of cable drum jack, rollers and crimping equipment. Services available may differ from branch to branch. Please discuss your requirements with your local branch.**