

# Technical Data 13 Amp Socket Outlets

### **Brief product description:**

The subtle design will blend with any décor - suitable for domestic or commercial installations.

### Features:

- White moulded round edge, sleek and slim with softly rounded edges
- Power socket for standard 3 pin UK plug
- Easy to install, supplied with fixing screws and installation instructions
- Minimum mounting box depth: 25mm
- Flush LED power indicator on 825 & 826
- Twin earth fitted as standard to allow a double earth facility for installations requiring high integrity protective connection Ref. BS 7671:2008

## **Product Images**



## **Technical Specifications**

Standard(s)	BS 1363 Part 2
ASTA Approval	Yes, License Number 1013
Rating	13 Amp 250V~
Contact Gap	3.0mm minimum
Switch type	Single pole (821, 822, 825, 826 products)
	Double pole (821DP, 822DP, 822DPOB)
Terminal Capacity - L & N	3 x 2.5mm <sup>2</sup> 3 x 4mm <sup>2</sup> 2 x 6.0mm <sup>2</sup>
RoHS Directive	No
WEEE Directive	No
Mounting Box Depth(Min)	25mm
Fixing Centres	60.3mm (821, 821DP, 823, 825 products)
	120.6mm (822, 822DP, 822DPOB, 826 products)
Size	86mm x 86mm x 31mm (821, 821DP, 823, 825 products)
	146.5mm x 86mm x 31mm (822, 822DP, 822DPOB, 826 products)

# Line Diagrams



# Packaging Information

Cat No.	Description	Packaging Type			Pack Quantity			Barcode		
		Product	Inner Box	Outer Box	Each	Inner Box	Outer Box	Individual	Inner Box	Outer Box
821	13A 1G SP, SW SKT	Nexus PolyBag	Nexus Inner	Nexus Outer	1	10	100	5050765000550	5050765000567	5050765000574
821DP	13A 1G DP, SW SKT	Nexus PolyBag	Nexus Inner	Nexus Outer	1	10	100	5050765000581	5050765000598	5050765000604
822	13A 2G SP, SW SKT	Nexus PolyBag	Nexus Inner	Nexus Outer	1	5	50	5050765000611	5050765000628	5050765000635
822DP	13A 2G DP, SW SKT	Nexus PolyBag	Nexus Inner	Nexus Outer	1	5	50	5050765000642	5050765000659	5050765000666
822DPOB	13A 2G DP OB SW SKT	Nexus PolyBag	Nexus Inner	Nexus Outer	1	5	50	5050765018128	5050765106610	5050765106627
823	13A 1G SKT	Nexus PolyBag	Nexus Inner	Nexus Outer	1	10	100	5050765000673	5050765000680	5050765000697
824	13A 2G SKT	Nexus PolyBag	Nexus Inner	Nexus Outer	1	5	50	5050765000703	5050765000710	5050765000727
825	13A 1G SW SKT+Neon	Nexus PolyBag	Nexus Inner	Nexus Outer	1	10	100	5050765000734	5050765000741	5050765000758
826	13A 2G SW SKT+Neon	Nexus PolyBag	Nexus Inner	Nexus Outer	1	5	50	5050765000765	5050765000772	5050765000789

# Weights & Dimensions

Cat No.	Description	Dimens	sion (W x L >	кH) cm	Weight (g)			CBM (m³)
		Product	Inner Box	Outer Box	Each	Inner Box	Outer Box	Outer Box
821	13A 1G SP, SW SKT	9.2 x 9.2 x 3.48	15 x 18 x 9.2	31 x 49.5 x 19	106.5	1071	11300	0.029
821DP	13A 1G DP, SW SKT	9.2 x 9.2 x 3.6	15 x 18 x 9.2	31 x 49.5 x 19	111	1171	12300	0.029
822	13A 2G SP, SW SKT	9.2 x 15.2 x 3.41	14.5 x 18 x 9.2	30 x 49.5 x 19	170.5	922	9700	0.028
822DP	13A 2G DP, SW SKT	9.2 x 15.2 x 3.41	14.5 x 18 x 9.2	30 x 49.5 x 16	172.5	922	9700	0.023
822DPOB	13A 2G DP OB SW SKT	9.2 x 15.2 x 3.41	14.5 x 18 x 9.2	30 x 49.5 x 16	172.5	922	9700	0.023
823	13A 1G SKT	9.2 x 9.2 x 3.48	15 x 18 x 9.2	31 x 49.5 x 19	145.5	974	10300	0.029
824	13A 2G SKT	9.2 x 15.2 x 3.48	12.5 x 18 x 9.2	30 x 49.5 x 16	168	852	9000	0.023
825	13A 1G SW SKT+Neon	9.2 x 9.2 x 3.48	15 x 18 x 9.2	31 x 49.5 x 19	145.5	1104	11600	0.029
826	13A 2G SW SKT+Neon	9.2 x 15.2 x 3.41	14.5 x 15 x 9.2	30 x 49.5 x 16	168.5	937	9850	0.028

#### Installation Information

#### Safety Warning

For your safety, this product must be installed in accordance with local building regulations. If in any doubt, or where required by the law, consult a competent person who is registered with an electrical self-certification scheme.

Further information is available online or from your Local Authority.

Please read carefully and use in accordance with these safety wiring instructions.

Before commencing any electrical work ensure the supply is switched off at the mains either by switching off the consumer unit or by removing the appropriate fuse. Wiring should be in accordance with the latest edition of the IET regulations (BS 7671). To prevent fire hazard always use cable of the correct rating, size and type for the application.

Any bare earth wires must be covered with appropriate green/yellow sleeving.

Warning do not exceed the load rating of this device as stated on the rear of the product.

If in doubt consult a competent electrician.

#### Wire Identification - Twin & Earth Cable

EARTH = Green/Yellow Sleeving

NEUTRAL = Black (pre Apr 04) / Blue (after Apr 04) LIVE = Red (pre Apr 04) / Brown (after Apr 04)



If in doubt consult a competent electrician.

The ends of the individual conductors should have the insulation removed by approx.12mm. Any bare earth conductors should be sleeved to within 12mm of the ends. (These details are for general information only and conductor lengths may need to be trimmed in certain installations).

#### General Installation Instructions

- 1) If using the new product to replace an old one, note the cable connections and wire up new product in the same way as the old one, with Earthing as stated in these instructions,
- 2) Ensure the mounting box (metal or patress) for either flush or surface mounting is the appropriate size for the product.
- 3) Route the cable through the most suitable entry point of the mounting box. If a metal box is used, a protective cable grommet should be used.
- 4) Cables should be prepared so a sufficient conductor length reaches the terminals. Strip the ends of the individual conductors so that an adequate length enters the terminals.
- 5) Carefully arrange the wiring to lie along the edges of the product or box, keeping the central area clear.
- 6) To assist with the correct installation please consult the appropriate wiring diagram on this leaflet.
- 7) When connecting the new accessory ensure that only the bare end of the wire enters the terminal, and no bare wires are visible.

Always tighten the terminal screws securely, but do not overtighten.

An earth connection should always be made between the mounting box earth terminal, and the accessory earth terminal, where fitted. If this earth wire is bare, it is essential that it is sheathed with a length of green/yellow sleeving.

- 8) Carefully position the accessory into the wall box, ensuring that no wires are trapped between the plate and the wall. Do not overtighten the screws. (Fit screw covers + clip-on)
- 9) Once work has been completed correctly, replace the fuse for the circuit, switch the power back on, and test. The product is now ready for use.
- \* Note If your installation uses a four lug metal mounting box, remove the top and bottom lugs or bend fully back.

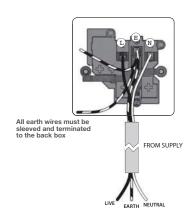
#### 1 Gang 13 Amp Switched Socket

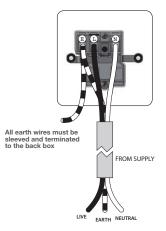
This socket is fitted with with two linked terminals to provide a dual earth facility. This is for use in "clean earth" installations where additional earth capacity is required to comply with Regulation 607 of BS7671 IEE Wiring Regulations.

Connect the cables as shown in the diagram.

#### 1 Gang 13 Amp Unswitched Socket

Connect the cables as shown in the diagram

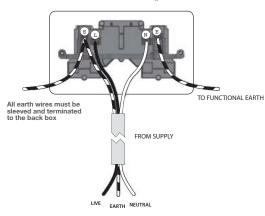




#### 2 Gang 13 Amp Switched Socket

This socket is fitted with with two linked terminals to provide a dual earth facility.

This is for use in "clean earth" installations where additional earth capacity is required to comply with Regulation 607 of BS7671 IEE Wiring Regulations.

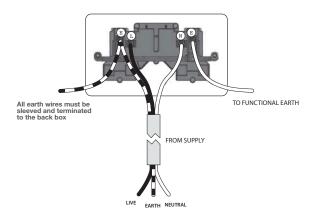


#### Installation Information

#### 2 Gang 13 Amp Unswitched Socket

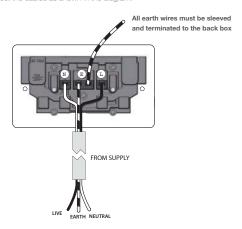
This socket is fitted with with two linked terminals to provide a dual earth facility. This is for use in "clean earth" installations where additional earth capacity is required to comply with Regulation 607 of BS7671 IEE Wiring Regulations.

Connect the cables as shown in the diagram.



#### 2 Gang 13 Amp Switched Socket - Outboard Rockers

This socket is fitted with with two linked terminals to provide a dual earth facility. This is for use in "clean earth" installations where additional earth capacity is required to comply with Regulation 607 of BS7671 IEE Wiring Regulations.





# Technical Data

## **Brief product description:**

A standard range of white moulded wall accessories offering superb quality and exceptional value.

#### Features:

- White moulded square edge profile offering exceptional value
- Power socket for standard 3 pin UK plug
- Easy to install, supplied with fixing screws and installation instructions
- Minimum mounting box depth: 25mm
- Angled colour coded terminals with captive screws
- Twin earth fitted as standard to allow a double earth facility for installations requiring high integrity protective connection Ref. BS 7671:2008

## **Product Images**









922 / 922DP



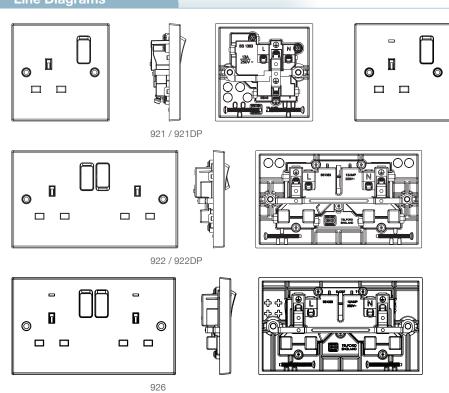




## Technical Specifications

Standard(s)	BS 1363 Part 2
ASTA Approval	Yes, License Number 1013
Rating	13 Amp 250V~
Contact Gap	3.0mm minimum
Switch type	Single pole (921, 922, 925, 926 products)
	Double pole (921DP, 922DP products)
Terminal Capacity - L & N	3 x 2.5mm <sup>2</sup> 3 x 4mm <sup>2</sup> 2 x 6.0mm <sup>2</sup>
RoHS Directive	No
WEEE Directive	No
Mounting Box Depth(Min)	25mm
Fixing Centres	60.3mm (921, 921DP, 923, 925 products)
	120.6mm (922, 922DP, 924, 926 products)
Size	86mm x 86mm x 31mm (921, 921DP, 925 products)
	86mm x 86mm x 26mm (923 products)
	146.5mm x 86mm x 31mm (922, 922DP, 926 products)
	146.5mm x 86mm x 26mm (924 products)

# Line Diagrams



# Packaging Information

Cat No.	Description	Packaging Type			Pack Quantity			Barcode		
		Product	Inner Box	Outer Box	Each	Inner Box	Outer Box	Individual	Inner Box	Outer Box
921	13A 1G SP, SW SKT	Plain Bag	Plain Inner	Plain Outer	1	10	100	5021166921102	5021166921195	5021166921188
921DP	13A 1G DP, SW SKT	Plain Bag	Plain Inner	Plain Outer	1	10	100	5021166921003	5021166921096	5021166921089
922	13A 2G SP, SW SKT	Plain Bag	Plain Inner	Plain Outer	1	5	50	5021166922109	5021166922192	5021166922185
922DP	13A 2G DP, SW SKT	Plain Bag	Plain Inner	Plain Outer	1	5	50	5021166922000	5021166922093	5021166922086
923	13A 1G SKT	Plain Bag	Plain Inner	Plain Outer	1	10	100	5021166923007	5021166923090	5021166923083
924	13A 2G SKT	Plain Bag	Plain Inner	Plain Outer	1	5	50	5021166924004	5021166924097	5021166924080
925	13A 1G SW SKT+Neon	Plain Bag	Plain Inner	Plain Outer	1	10	100	5021166925001	5021166925094	5021166925087
926	13A 2G SW SKT+Neon	Plain Bag	Plain Inner	Plain Outer	1	5	50	5021166926008	5021166926091	5021166926084

# Weights & Dimensions

Cat No.	Description	Dimension (W x L x H) cm			Weight (g)			CBM (m³)
		Product	Inner Box	Outer Box	Each	Inner Box	Outer Box	Outer Box
921	13A 1G SP, SW SKT	8.6 x 8.6 x 2.5	14 x 16.5 x 9.2	28.8 x 48 x 17.2	102	1120	11750	0.023
921DP	13A 1G DP, SW SKT	8.6 x 8.6 x 2.5	14 x 16.5 x 9.2	28.8 x 48 x 17.2	102	1120	11750	0.023
922	13A 2G SP, SW SKT	8.6 x 14.6 x 2.5	14 x 16.5 x 9.2	28.8 x 48 x 17.2	175	950	10040	0.023
922DP	13A 2G DP, SW SKT	8.6 x 14.6 x 2.6	14 x 16.5 x 9.2	28.8 x 48 x 17.2	192	1045	10850	0.023
923	13A 1G SKT	8.6 x 8.6 x 2.4	14 x 16.5 x 9.2	28.8 x 48 x 17.2	90	970	10210	0.023
924	13A 2G SKT	8.6 x 14.6 x 2.5	14 x 16.5 x 9.2	28.8 x 48 x 17.2	141	790	8410	0.023
925	13A 1G SW SKT+Neon	8.6 x 8.6 x 3.4	14 x 16.5 x 9.2	28.8 x 48 x 17.2	14	1050	10500	0.023
926	13A 2G SW SKT+Neon	8.6 x 14.6 x 3.4	14 x 16.5 x 9.2	28.8 x 48 x 17.2	14	850	9550	0.023

#### Installation Information

#### Safety Warning

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Before commencing any electrical work ensure the supply is switched off at the mains either by switching off the consumer unit or by removing the appropriate fuse. Wiring should be in accordance with the latest edition of the IET regulations (BS 7671). To prevent fire hazard always use cable of the correct rating, size and type for the application.

Any bare earth wires must be covered with appropriate green/yellow sleeving.

Warning do not exceed the load rating of this device as stated on the rear of the product.

If in doubt consult a competent electrician.

#### Wire Identification - Twin & Earth Cable

EARTH = Green/Yellow Sleeving

NEUTRAL = Black (pre Apr 04) / Blue (after Apr 04)

LIVE = Red (pre Apr 04) / Brown (after Apr 04)



Technical Helpline: 03300 249 279 If in doubt consult a competent electrician.

The ends of the individual conductors should have the insulation removed by approx.12mm. Any bare earth conductors should be sleeved to within 12mm of the ends. (These details are for general information only and conductor lengths may need to be trimmed in certain installations).

#### **General Installation Instructions**

- 1) If using the new product to replace an old one, note the cable connections and wire up new product in the same way as the old one, with Earthing as stated in these instructions.
- 2) Ensure the mounting box (metal or patress) for either flush or surface mounting is the appropriate size for the product.
- 3) Route the cable through the most suitable entry point of the mounting box. If a metal box is used, a protective cable grommet should be used.
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Always tighten the terminal screws securely, but do not overtighten.

An earth connection should always be made between the mounting box earth terminal, and the accessory earth terminal, where fitted. If this earth wire is bare, it is essential that it is sheathed with a length of green/yellow sleeving.

- 8) Carefully position the accessory into the wall box, ensuring that no wires are trapped between the plate and the wall. Do not overtighten the screws. (Fit screw covers + clip-on)
- 9) Once work has been completed correctly, replace the fuse for the circuit, switch the power back on, and test.

The product is now ready for use

\* Note - If your installation uses a four lug metal mounting box, remove the top and bottom lugs or bend fully back.

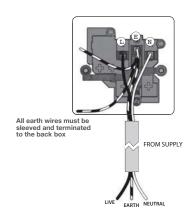
#### 1 Gang 13 Amp Switched Socket

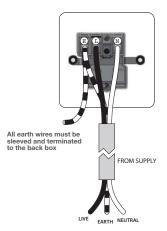
This socket is fitted with with two linked terminals to provide a dual earth facility. This is for use in "clean earth" installations where additional earth capacity is required to comply with Regulation 607 of BS7671 IEE Wiring Regulations.

Connect the cables as shown in the diagram.

#### 1 Gang 13 Amp Unswitched Socket

Connect the cables as shown in the diagram.

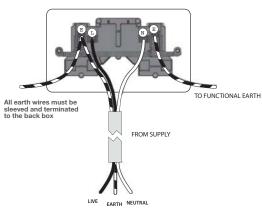




#### 2 Gang 13 Amp Switched Socket

This socket is fitted with with two linked terminals to provide a dual earth facility.

This is for use in "clean earth" installations where additional earth capacity is required to comply with Regulation 607 of BS7671 IEE Wiring Regulations.

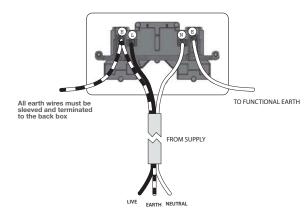


#### Installation Information

#### 2 Gang 13 Amp Unswitched Socket

This socket is fitted with with two linked terminals to provide a dual earth facility. This is for use in "clean earth" installations where additional earth capacity is required to comply with Regulation 607 of BS7671 IEE Wiring Regulations.

Connect the cables as shown in the diagram.



#### 2 Gang 13 Amp Switched Socket - Outboard Rockers

This socket is fitted with with two linked terminals to provide a dual earth facility. This is for use in "clean earth" installations where additional earth capacity is required to comply with Regulation 607 of BS7671 IEE Wiring Regulations.

