



# Technical Data

## Surface Boxes And Blank Plates

### Brief product description:

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

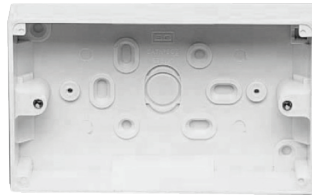
### Features:

- A standard design - suitable for domestic or commercial installations.
- Fitted with earth terminal as standard
- Multiple knockouts and fixing holes
- Cord grip adjacent to bottom knockout, alternative position for when the box is mounted vertically.

### Product Images



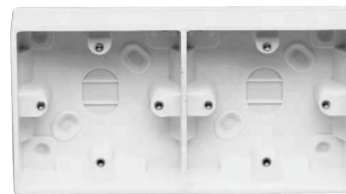
901



902

903

904



909

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906

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978

# Surface Boxes And Blank Plates

## Technical Specifications

Standard(s)	BS5733
Covered by RoHS directive	No
Covered by WEEE directive	No
Fixing Centres	60.3mm (901, 903, 904, 977 products) 120.6mm (902, 905, 910, 978 products) 2 pairs of 60.3mm (909 products)
Terminal block clamping	up to 6.0mm <sup>2</sup> (906 products)
Size	87.5mm x 87.5mm x 32mm (901 products) 148mm x 87.5mm x 32mm (902 products) 87.5mm x 87.5mm x 19.5mm (903 products) 86mm x 86mm x 9mm (904 products) 146.5mm x 86mm x 9mm (905 products) 148mm x 87.5mm x 41mm (906 products) 174mm x 87.5mm x 37mm (909 products) 148mm x 87.5mm x 27.5mm (910 products) 87.5mm x 87.5mm x 45mm (977 products) 148mm x 87.5mm x 45mm (978 products)

## 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
901	1G, 32mm Sq	Plain Bag	Plain Inner	Plain Outer	1	10	100	/	5021166901098	5021166901081
902	2G, 10mm Rect	Plain Bag	Plain Inner	Plain Outer	1	5	50	/	5021166902095	5021166902088
903	1G, 19mm Sq	Plain Bag	Plain Inner	Plain Outer	1	10	100	/	5021166903092	5021166903085
904	1G Blank Plate	Plain Bag	Plain Inner	Plain Outer	1	20	200	/	5021166904099	5021166904082
905	2G Blank Plate	Plain Bag	Plain Inner	Plain Outer	1	10	100	/	5021166905096	5021166905089
906	10W Connection Unit	Plain Bag	Plain Inner	Plain Outer	1	5	50	/		
910	1g To 2g Conversion	Plain Bag	Plain Inner	Plain Outer	1	5	50	/	5021166910090	5021166910083
909	37mm, Dual Box	Plain Bag	Plain Inner	Plain Outer	1	5	50	/	5021166909094	5021166909087
977	1G 45mm	Plain Bag	Plain Inner	Plain Outer	1	10	100	/	5021166977093	5021166977086
978	2G 45mm	Plain Bag	Plain Inner	Plain Outer	1	5	50	/	5021166978090	5021166978083

## Weights & Dimensions

Cat No.	Description	Dimension (W x L x H) cm			Weight (g)			CMB (m <sup>3</sup> )
		Product	Inner Box	Outer Box	Each	Inner Box	Outer Box	Outer Box
901	1G, 32mm Sq	8.75 x 8.75 x 3.2	16.7 x 18.4 x 9.6	35.5 x 50 x 21.5	76	90	634	
902	2G, 10mm Rect	8.75 x 14.8 x 3.2	15.3 x 16.8 x 9.2	32 x 48.5 x 18.5	108	82	704	
903	1G, 19mm Sq	8.75 x 8.75 x 1.95	10.2 x 18 x 9.2	22 x 48.5 x 20	54	62	540	
904	1G Blank Plate		11.2 x 18 x 9.3	23.2 x 48.6 x 18.6		950	10400	0.020971872
905	2G Blank Plate		10.9 x 15.3 x 9.3	22.6 x 48.6 x 15.9		700	8000	0.017463924
906	10W Connection Unit							
910	1g To 2g Conversion							
909	37mm, Dual Box	18 x 19.5 x 9.5	18 x 19.5 x 9.5	36.5 x 49.2 x 20.5	196	106	876	
977	1G 45mm	18.5 x 23.2 x 9.5	18.5 x 23.2 x 9.5	38 x 50 x 24	116	120	966	
978	2G 45mm	15.7 x 23.2 x 9.5	15.7 x 23.3 x 9.5	31 x 50 x 24.5	172	108	818	

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## Installation Information

### Safety Warning

Before use 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 IEE regulations (BS 7671).

### 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: 0845 194 7584**

**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).