
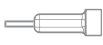



# DOLPHIN POWER SUPPLIES AND CONNECTORS

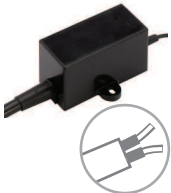
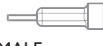



## TAPS, URINALS, WC AND SHOWERS (POWER CONSUMPTION – 100mA PER DEVICE)

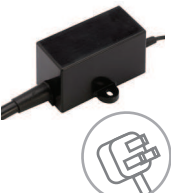


### DEFAULT (SUPPLIED AS STANDARD) SWITCHING TRANSFORMERS – 3 PIN

PICTURE	CONNECTOR	DESCRIPTION	INPUT VOLTAGE	OUTPUT VOLTAGE	FREQUENCY	OUTPUT CURRENT	CODE NUMBER
	 MALE	UK transformer with 5 metre and cable male waterproof connector (panel mounted taps)	110-240v	9v	50/60 Hz	500 mA	DB85M
	 FEMALE	UK transformer with 5 metre and cable female waterproof connector (counter mounted taps)	110-240v	9v	50/60 Hz	500 mA	DB85F

### IP68 SWITCHING ENCAPSULATED TRANSFORMERS FOR HARDWIRE



PICTURE	CONNECTOR	DESCRIPTION	INPUT VOLTAGE	OUTPUT VOLTAGE	FREQUENCY	OUTPUT CURRENT	CODE NUMBER
	 MALE	IP68 switching transformer with 5 metre cable and water proof male connector unterminated (no plug)	110-240v	9v	50/60 Hz	300 mA	DB69M
	 FEMALE	IP68 switching transformer with 5 metre cable and water proof female connector unterminated (no plug)	110-240v	9v	50/60 Hz	300 mA	DB69F

### IP68 SWITCHING ENCAPSULATED TRANSFORMERS WITH UK 3-PIN PLUG

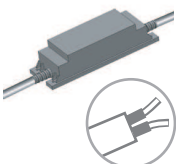

PICTURE	CONNECTOR	DESCRIPTION	INPUT VOLTAGE	OUTPUT VOLTAGE	FREQUENCY	OUTPUT CURRENT	CODE NUMBER
	 MALE	IP68 switching transformer with 5 metre cable and water proof male connector	110-240v	9v	50/60 Hz	300 mA	DB68M with UK plug
	 FEMALE	IP68 switching transformer with 5 metre cable and water proof female connector	110-240v	9v	50/60 Hz	300 mA	DB68F with UK plug

## SOAP DISPENSERS (POWER CONSUMPTION – 500mA PER DEVICE)

### DEFAULT (SUPPLIED AS STANDARD) SWITCHING TRANSFORMERS – 3 PIN

PICTURE	CONNECTOR	DESCRIPTION	INPUT VOLTAGE	OUTPUT VOLTAGE	FREQUENCY	OUTPUT CURRENT	CODE NUMBER
	 MALE	UK 12V switching adaptor with 5 meter cable and male waterproof connector	110-240v	12v	50/60 Hz	500mA	BC06522086

### IP68 SWITCHING ENCAPSULATED TRANSFORMERS FOR HARDWIRE

PICTURE	CONNECTOR	DESCRIPTION	INPUT VOLTAGE	OUTPUT VOLTAGE	FREQUENCY	OUTPUT CURRENT	CODE NUMBER
	 MALE	IP68 Encapsulated switching transformer with 5 meter cable and male waterproof connector unterminated (no plug)	110-240v	12v	50/60 Hz	1.0A	DB06522111

## MULTIPLE PRODUCTS

### IP68 SWITCHING ENCAPSULATED TRANSFORMERS FOR HARDWIRE

PICTURE	CONNECTOR	DESCRIPTION	INPUT VOLTAGE	OUTPUT VOLTAGE	FREQUENCY	OUTPUT CURRENT	CODE NUMBER
	MALE	IP68 Encapsulated switching transformer with 5 meter cable and male waterproof connector unterminated (no plug)	110-240v	12v	50/60 Hz	1.0A	DB06522111
	MALE	IP68 Encapsulated switching transformer with 5 meter cable and male waterproof connector unterminated (no plug)	110-240v	12v	50/60 Hz	2.5A	BC68M

### 10 WAY JUNCTION BOX TRANSFORMER FOR HARDWIRE



DRAWING	DESCRIPTION	INPUT VOLTAGE	OUTPUT VOLTAGE	FREQUENCY	OUTPUT CURRENT	CODE NUMBER
	Junction box with transformer 12v Connection point of up to 10 products. Includes a 12VDC 4.2 Amp power supply transformer Requires cables as below : male /female 3m/10m	115-230v	12v	60 Hz	4.2A	DB87
	Male 3 metre output cable for junction box	N/A	N/A	N/A	N/A	DB06000084
	Female 3 metre output cable for junction box	N/A	N/A	N/A	N/A	DB06000086
	Male 10 metre output cable for junction box	N/A	N/A	N/A	N/A	DB06000028
	Female 10 metre output cable for junction box	N/A	N/A	N/A	N/A	DB060000223

## BATTERY BOXES (SUITABLE FOR POWERING ONE DEVICE ONLY)



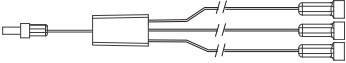
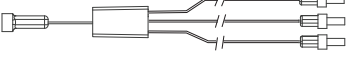

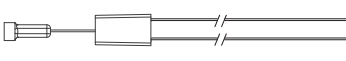
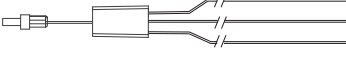

### FOR TAPS, URINALS AND SHOWERS

PICTURE	CONNECTOR	DESCRIPTION	CONNECTOR	CODE NUMBER
	MALE	IP67 Black battery box Requires 6 x 1.5v AA batteries Estimated number of activations - 300,000	Male waterproof connector (Panel mounted taps)	DB83M
	FEMALE	IP67 Black battery box Requires 6 x 1.5v AA batteries Estimated number of activations - 300,000	Female waterproof connector (Counter mounted taps)	DB83F
	MALE	IP67 Black battery box Requires 1 x 9v PP3 battery Estimated number of activations - 150,000	Male waterproof connector (Panel mounted taps)	DB82M
	FEMALE	IP67 Black battery box Requires 1 x 9v PP3 battery Estimated number of activations - 150,000	Female waterproof connector (Counter mounted taps)	DB82F

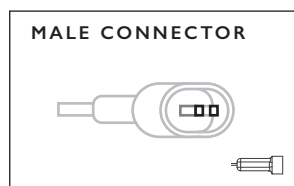
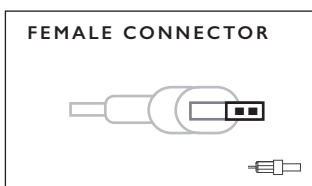
**FOR SOAP DISPENSERS – NON MULTIFEED**

PICTURE	CONNECTOR	DESCRIPTION	CONNECTOR	CODE NUMBER
	 MALE	Battery box for soap dispensers Requires 6 x D batteries The estimated number of activations (not to be used with multi-feed soap dispensers) - 100,000	Male waterproof connector	DB06530041

**POWER SPLITTERS**

CONNECTOR	DESCRIPTION	CODE NUMBER
Input  100mm length outputs	Female input to 2 x 100mm length male outputs	DB76-F-M2
Input  100mm length outputs	Male input to 2 x 100mm length female outputs	DB76-M-F2
Input  100mm length outputs	Female input to 3 x 100mm length male outputs	DB77-F-M3
Input  100mm length outputs	Male input to 3 x 100mm length female outputs	DB77-M-F3
Input  1500mm length outputs	Female input to 2 x 1500mm length male outputs	DB76/15-F-M2
Input  1500mm length outputs	Male input to 2 x 1500mm length female outputs	DB76/15-M-F2
Input  1500mm length outputs	Female input to 3 x 1500mm length male outputs	DB77/15-F-M3
Input  1500mm length outputs	Male input to 3 x 1500mm length female outputs	DB77/15-M-F3

To determine gender of connections observe the inner plug or socket, if there are metal pins it is defined as male, if no pins it is defined as female.  
Note: the outer rubber sheath is to protect from ingress and is not an indicator of gender.



**DOLPHIN SOLUTIONS LTD**

Southpoint, Compass Park, Bodiam, Robertsbridge TN32 5BS.  
Technical Helpline: 01424 202224.  
Email: [info@dolphinsolutions.co.uk](mailto:info@dolphinsolutions.co.uk)