

## Bread Boards

### Mounted Bread Board



- Horizontally mounted bread boards
- Ideal for use with ICs or where multiple power rails are needed
- Two or three boards mounted on sturdy aluminium base plate
- Four colour coded terminals

Nickel silver contacts 0.1 pitch  
Lead size 0.3 to 0.8 (20-29 AWG)  
PCB128

	Order Code	Price Each		
		1+	5+	10+
Two mounted bread boards	967-324			
Three mounted bread boards	967-336			

### Bread Board

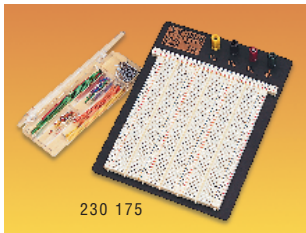


- Two bread boards mounted on an aluminium base
- Supplied with 140 piece jumper wire kit
- Extender board to provide a larger work area

Nickel silver contacts 0.1 pitch  
Lead size 0.3 to 0.8 (20-29 AWG)  
PCB95

	Order Code	Price Each		
		1+	5+	20+
Prototyping board	642-850			
Extender Board	642-861			

### Mounted Bread Board

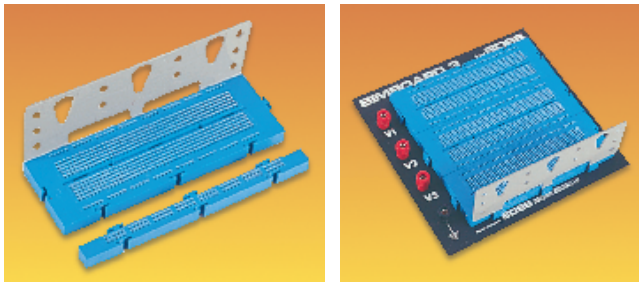


- Three bread boards mounted on an aluminium base
- Supplied with 140 piece jumper wire kit

Nickel silver contacts 0.1 pitch  
Lead size 0.3 to 0.8 (20-29 AWG)  
PCB96

	Order Code	Price Each		
		1+	5+	20+
	642-848	101.07	86.61	74.40

### Bread Boards



- Three bread boards mounted on an aluminium base
- Four power or signal connection terminals
- Bracket for mounting switches, potentiometers, etc.
- Bread board with bracket for switches, potentiometers, etc.
- Extender board to increase work area

PCB10

	Order Code	Price Each		
		1+	10+	20+
Mounted breadboard	147-177			
Prototype board	147-175			
Extender board	147-176			

## Jumper Wire Kit



- 350 assorted colour coded jumper wires
- Wide range of lengths
- PVC insulated 22AWG preformed wires

Kit contents:  
25 pieces each  
0.1", 0.2", 0.3", 0.4", 0.5", 0.6", 0.7", 0.8", 0.9", 1.0", 2.0", 3.0", 4.0" & 5.0"

PCB92

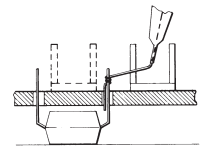
Order Code	1+	Price Each	
		10+	50+
599-311			

## Tag Boards and Wiring Systems

### Wiring System



### ROADRUNNER



Feed wire into distribution strip

- Quick and easy prototyping method
- For prototypes, repair and pre-production
- Castellated strips keep wiring neat
- Strips are glue fix or press fix for 1.02 holes on 2.54 pitch
- Wiring pencil is well balanced and easy to use
- High quality cost effective
- Quick and easy in use

QSE polyurethane covered copper wire:

Insulation thickness	38SWG	0.012mm	Current rating	38SWG	82mA
	36SWG	0.014mm		36SWG	131mA
Resistance	0.967Ω/m typ		Spool length	34 metre nominal, 24m tinned copper, 24m tinned copper, green, pink tinned copper	
				Colours available	Soldering temperature ≥400°C

Insulation breakdown voltage 1500Vrms min

### BS6811 Section 3.1

145-222 Roadrunner Kit

A starter kit is available and comprises the following:-

- |                                 |  |
|---------------------------------|--|
| 1 off wiring pencil             | 1 off green wire, 34m spool (38SWG)                        |
| 7 off glue-in strips (152mm)    | 1 off pink wire, 34m spool (38SWG)                         |
| 30 off press-in strips (51mm)   | 1 off copper coloured wire, 34m spool (38SWG)              |
| 100 off solder pins (100 160mm) | 1 off Eurocard   |
|                                 | 1 off tinned copper wire, 24m spool (33SWG), non insulated |

The individual items are available separately

FOR REPLACEMENT EUROCARD SIZE PCB SEE PAGE 282

PCB6

	Quantity Per Pack	Order Code	Price Per Pack	
			1+	5+
<b>Roadrunner Kit</b>		145-222	150.00	137.97
<b>Castellated Strips</b>				
Glue-in (152mm)	20	145-224		
Glue-in high density (152mm)	20	146-800		
Press-in (51mm)	20	145-225		
<b>Wire 38SWG (34m Spools)</b>				
Copper coloured	4	146-182.		
Green	4	146-183.		
Pink	4	146-184.		
<b>Wire 36SWG (34m Spools)</b>				
Copper coloured	4	148-732.		
Green	4	148-733.		
Pink	4	148-734.		
<b>Solder Pins</b>	100	145-282		