

burland[®]

thinking beyond the box ...

Incorporating ~~electropotent~~ international



Burland eLink™ System



THE QUEEN'S AWARDS
FOR ENTERPRISE:
INNOVATION
2019



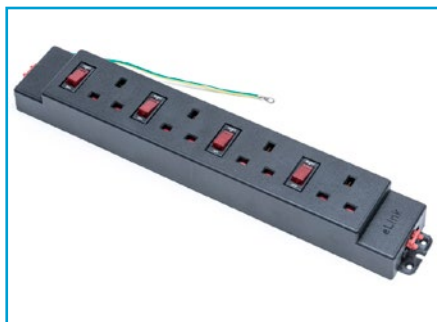
THE QUEEN'S AWARDS
FOR ENTERPRISE:
INTERNATIONAL TRADE
2016



2 GANG
BTS-Q04-2S-2UK



3 GANG
BTS-Q04-3S-3UK

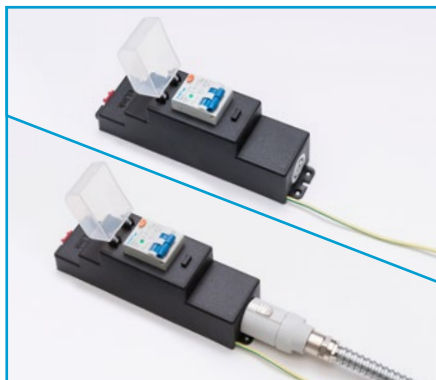


4 GANG
BTS-Q04-4S-4UK



2 GANG POWER AND 2 POWER USB
5V DC 2.4A
BTS-Q04-2S-2UK-2USB

Input Voltage/Frequency	AC230-250V AC 60Hz	
Input/output connection	GST18/3 3 pole connector	
Output	2,3 or 4 BS1363 UK sockets	
USB Charger Output	6V DC 2.4A	
Max Current	16A	
Individual Breakers	5A, 250V AC. IR not less than 2 megaohms at 500V DC	
Operating Temperature	-40°C to +85°C	
Trip Time	Current Level (% of rated)	Trip Time
	100%	No trip
	150%	60 minutes
	200%	3-60 seconds
	300%	0.8-20 seconds
	400%	0.5-6.0 seconds
	500%	0.3-2.8 seconds
Standards	600%	0.25-2.0 seconds
	BSS733, BS1363, BS6396. CE Marked. DEKRA Cert 3152147.01	



32AMP INPUT MODULE

Nuetrik 32A input socket with 16A RCBO

BTSE-1005

Nuetrik 32A input socket with 25A 30mA RCD

BTSE-1007

20mm earthed conduit entry with 16A RCBO

BTSE-1008

20mm earthed conduit entry with 25A 30mA RCD

BTSE-1003

A full range of 3m and 5m proprietary tap offs can be factory fitted, including Electrak, Ackermann, Thorsman, CMD/Powerplan, Marshall Tufflex. Also hard wired PVC cable with 13A plug.



DATA MODULE

Twin CAT5e RJ45 module with 3m leads

BTSED-1001

Triple CAT5e RJ45 module with 3m leads

BTSED-1007

Quad CAT5e RJ45 module with 3m leads

BTSED-1008

Twin CAT6 RJ45 module with 3m leads

BTSED-1006

Triple CAT6 RJ45 module with 3m leads

BTSED-1009

Quad CAT6 RJ45 module with 3m leads

BTSED-1003

Other lengths available on request



DATA/MULTIMEDIA BLOCK

BTS-Q05-2M

RJ45/VGA/HDMI/Audio/USB

Options available. Please call.



GST18 LINK LEAD

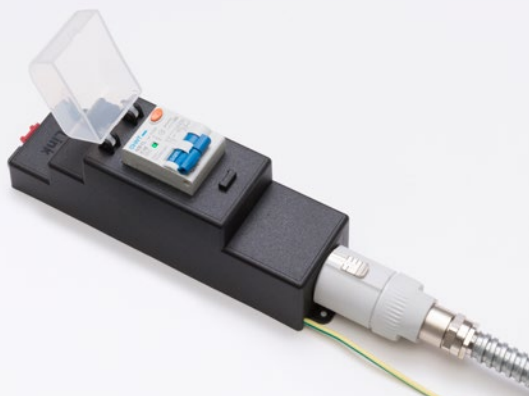
Length	Part No.
1000mm	BTS-005-QK-MF-1m
2000mm	BTS-005-QK-MF-2m
3000mm	BTS-005-QK-MF-3m
4000mm	BTS-005-QK-MF-4m

Other lengths available on request



GST18 UK MAINS LEAD

Length	Part No.
2000mm	BTS-005-UK-F-2m
3000mm	BTS-005-UK-F-3m
4000mm	BTS-005-UK-F-4m
5000mm	BTS-005-UK-F-5m



Another novel product from Burland!

There are many suppliers of office furniture electrics providing similar product offerings that reflect evolutionary rather than revolutionary designs. Burland tends to stand back, explore the problems then provide solutions to overcome these issues.

The eLink™ system was designed in response to the frustration among the majority of facility managers polled who found that the 20mm “equipment” fuses found in most products were not up to providing sufficient, robust protection as well as the duplication of the BS1362 fuses found in every UK plug top.

BS6396, the recommended best practice for electrics in office and school furniture, requires that power sockets each be protected with their own fuse. The size parameters and cost implications have led to the use of non BS1362 fuses, without the strict design and performance scrutiny offered by such a prescriptive standard. There have been reported results of meltdown and fire resulting from the use of inappropriately rated fuses.

eLink™ uses individual CBE switch breakers on each socket outlet. This provides switching capability and overload protection, with simple switch resetting.

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