

Duraplug
Lead Connectors, Trailing
Sockets and Portable Sockets
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Duraplug® Lead Connectors,
Trailing Sockets and Portable Sockets

PRODUCT RANGE		
Lead Connectors	Colour	List No.
2 pin		
10A plug and socket	Black	LCP102 BLK
10A plug and socket	Blue	LCP102 BLU
10A plug and socket	Orange	LCP102 ORG
10A plug	Black	LCP102P BLK
10A plug	Blue	LCP102P BLU
10A plug	Orange	LCP102P ORG
10A socket	Black	LCP102S BLK
10A socket	Blue	LCP102S BLU
10A socket	Orange	LCP102S ORG
3 pin		
10A plug and socket	White	LCP103 WHI
10A plug and socket	Black	LCP103 BLK
10A plug	White	LCP103P WHI
10A plug	Black	LCP103P BLK
10A socket	White	LCP103S WHI
10A socket	Black	LCP103S BLK

Trailing Sockets	Colour	List No.
1 gang		
13A unswitched	White	FC133 WHI
13A unswitched	Black	FC133 BLK
13A unswitched	Orange	FC133 ORG
2 gang		
13A unswitched	White	FCT133 WHI
13A unswitched	Black	FCT133 BLK
13A unswitched	Orange	FCT133 ORG
1 gang		
15A round pin unswitched	Black	FC153 BLK

Portable Sockets	Colour	List No.
4-way in line		
13A unswitched with fuse and neon	White	FC4134 WHI
13A unswitched with fuse and neon	Black	FC4134 BLK
13A switched with neon	White	FC4135 WHI
13A switched with neon	Black	FC4135 BLK
13A switched with fuse and neon	White	FC4136 WHI
13A switched with fuse and neon	Black	FC4136 BLK
13A filtered switched with fuse and neon	White	744 WHI

Standards and approvals

2 pin Duraplug lead connectors comply with IEC 884-1: 1994.

3 pin Duraplug lead connectors comply with IEC884-1: 1994 and BS 5733: 1995.

All 13A Duraplug trailing socket outlets comply with BS 1363/A: Part 2: 1995.

15A Round pin Duraplug trailing socket outlets comply with BS 5733: 1995 and BS 546 for plug pin aperture and engagement face dimensions.

All 13A Duraplug portable socket outlets comply with BS 1363/A: Part 2: 1995.

Replacement fuses where fitted are to BS 1362.

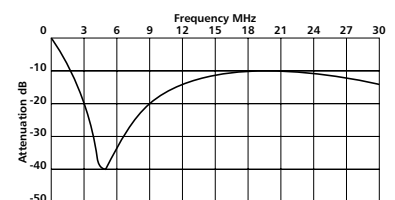
Description

A range of tough, rewirable lead connectors for use with extension leads for domestic, garden and light workshop applications. Two pin lead connectors are only for use with double insulated class 2 appliances. Three pin lead connectors must be used with earthed appliances.

Filtered 4 inline sockets socket only

Protects electronic equipment by filtering mains borne interference such as Voltage spikes. This product is manufactured in accordance with BS EN ISO 9002 and complies with the LV (72/23/EEC) directive.

Filtered Response Characteristics



Mains filter rated at 250v RMS and 0.15µF
 Varistar (Transient Voltage Suppressor) has a more constant voltage 275v ac
 Clamping voltage @ 40A: 665v
 Milliwatt constant: 800

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TECHNICAL SPECIFICATION

Electrical

Voltage rating:
250V a.c.

Current rating:
As 'Product range' table

Terminal capacities:
Lead connector – 1.0mm² conductor
Trailing/Portable socket – 1.5mm² conductor

Max. cable capacity:
Lead connector – LCP102: 2-core insulated cable with 1.0mm² conductors, LCP103: 3-core insulated cable with 1.0mm² conductors. 11mm overall diameter
Trailing/Portable sockets – 3-core insulated cable with 1.5mm² conductors, 11mm overall diameter

Physical

Ambient operating temperature:
–5°C to +40°C

Max. installation altitude:
2000 metres

Features

Lead connectors

- Manufactured with a thermoplastic elastomer cover and polypropylene inserts
- Integral cable grips
- Retaining lugs to prevent accidental disconnection

Trailing sockets

- Manufactured from tough ABS/Polycarbonate with rubber cover. FC153 is all-rubber construction

- All internal component parts are retained in the base for ease of wiring
- Visible red nylon shutters

Portable sockets

- Manufactured from high impact resistant ABS/Polycarbonate
- Equal length wire stripping for ease of wiring
- Visible red nylon shutters
- Optional wall mounting holes

Installation

Duraplug products should not be allowed to lie in excessively damp areas, e.g. wet grass, puddles etc.

Care must be taken to avoid contact with petroleum spirits.

For added safety trailing sockets should be used in conjunction with a residual current device (RCD).