



...powering into the future

**Ever wished you
could move your
power outlets**



Now you can!

A SMART REVOLUTIONARY



What is Mainline?

Mainline is an innovative, track based power distribution solution, which provides truly flexible access to power when and where it is needed.

Mainline gives you the ability to safely and easily add, remove or reposition the power outlets where and when required. To access power simply insert the **Mainline** adaptor into the track and turn clockwise to the 'ON' position. Add as many adaptors (power outlets) as you need in complete safety and at your convenience.

Power boards and double adaptors will be a thing of the past.

How does Mainline work?

Power is supplied through unique flexible patented conductors. These conductors are safely and securely housed within the **Mainline** track which enables access at any point along its length.

The **Mainline** adaptors tap directly into the flexible conductors, with a simple twist of the wrist.



Step 1: Insert adaptor



Step 2: Twist clockwise to "ON"



Step 3: Ready to use

Adaptors can be added, removed and repositioned as and when needed providing unlimited options.

The conductors are installed in continuous lengths providing the greatest flexibility and far superior safety when compared to all other power alternatives.

With the ability to fit 16 adaptors onto a single metre of **Mainline**, access to power has never been so easy.



POWER SOLUTION IS HERE



Where can Mainline be used?

The minimalist design of **Mainline** allows it to be easily and simply integrated into all environments. This includes incorporation into skirting boards, chair rails, kitchen bench tops, office workstations, schools, universities, hospitals, laboratories, training facilities, workshops and commercial perimeter ducting. This versatility makes **Mainline** ideal for new and renovated homes, commercial offices and industrial developments.



Flexible access to power

Smart solution

With intelligent buildings and smart houses providing new levels of practicality and usability and with portable appliances becoming more prevalent, the need for flexible access to power is vital in today's world.

For over 100 years access to power has remained relatively unchanged and is now the one area that restricts the real potential of available smart technologies.

Mainline overcomes the restriction imposed by fixed power outlets on furniture placement and room layout.



Easy to plug in system



Streamlined power on demand



Surround power system



Versatile easy access

Safety features of Mainline

- Conductor has 32 Amps current carrying capacity – less chance of overload and heat build up
- Continuous conductor eliminates the need for multiple terminations and reconnections decreasing the potential for "hotspots" and fires to develop
- Shutters prevent access to live parts on adaptors
- Adaptors tap directly into power supply which eliminates the "hotspots" that could develop due to overloaded power outlets
- Eliminates the need to use extension leads, double adaptors and power boards, the equipment traditionally associated with injuries and fire hazards due to circuit overloading
- Maintains the fire rating classification of walls due to reduced number of wall penetrations
- Unique design feature preventing dissipation of energy, which prevents excessive transfer of heat generated by fault conditions from conductors
- Integrity of the earth is always maintained reducing the risk of electrocution



Childproof

Features and benefits

- Convenience and flexibility that up until now has been unavailable
- Significant improvements in safety compared to existing solutions
- Power outlets can be removed when not in use
- Minimalist design allowing incorporation and blending into its environments
- Environmentally friendly using recyclable material
- Energy saving due to lower energy dissipation leading to less power required and lower CO2 emitted into the atmosphere.

Technical Information

Product:	Mainline System – Wall mounted PowertrackSystem and tap-off unit contacts engaging within the System stamped copper rails (conductors) – 250V~, 32A
Product Classification:	– Resistance to heavy impact – Tap-off (Adaptors) units connected and disconnected when system is energised and load connected – Degree of protection IP2xD – Degree of pollution 2 – Rated impulse withstand voltage 4000V
Product conforms to:	National, International or EU harmonised Standards and Norms: – Document 73/23/EEC, Low Voltage Directive – IEC 61534 – 1: 2003: Powertrack systems – Part 1: General requirements – IEC 60999 – 1: 1999: Connecting devices – Electrical copper conductors – Safety requirements for screw-type and screwless-type clamping units – Part 1: General requirements and particular requirements for clamping units for conductors from 0.2mm up to 35mm (included) – IEC 60884 – 1:2002: Plugs and socket-outlets for household and similar purposes – Part 1 General requirements – AS/NZS 3112:2000. Approval and test specification – Plugs and socket-outlets – BS 1363-2: Specification for 13A switched and unswitched socket-outlets Compliance to Australian and International Standards

Mainline System Components

Part/Kit Name	Category Number	Available in Black and White
Track	ML33W	
Conductors	ML58CC	
Internal Corner	MLICW	
External Corner	MLECW	
Wall Terminal	MLWCW	
Inline Terminal (Left)	MLITLW	
Inline Terminal (Right)	MLITRW	
End cap	MLENDW	
Joiner	MLSJW	
Adaptor	MLA1W	