

## EXTENSION LEADS

# 240V Single Phase

## 10 or 15 amp Braided Leads

High quality braided lead coupled with Powersafe's unique IP66 rated plug and socket combine to make these 240V single phase leads the safest and most reliable on the market. Manufactured to Australian standard, they are ready for use on the strictest of construction, demolition and mine sites.

Braided leads offer superior safety compared to standard leads; through additional tinned copper braid around the cable covered by another UV stabilised PVC outer sheath. This is connected to the earth pin at the plug and socket, allowing the electricity to flow to the earth path tripping the RCD earth safely.

Single phase, earth screened braided leads are available in 10 and 15 amp, standard lengths of 10 and 20 meters.

Many industrial plugs on the Australian market are not suitable for braided cable and allow water ingress voiding the IP66 rating. Powersafe have designed a range of 240V IP66 plugs and sockets specifically for braided cable, independently certified for use in Australia.

## KEY FEATURES

- 1.5mm<sup>2</sup> cable for 10A and 2.5mm<sup>2</sup> cable for 15A
- Tinned copper braid is connected to the earth for additional protection
- Australian Certified IP66 3 pin plug and socket (IEC60309 and/or AS3123)
- Heavy duty strain reliefs
- Super flexible cable eliminated tangles and provides longer life expectancy than standard cable
- Reduced electromagnetic interference
- Impact tested to 100 joule
- Manufactured to Australian and New Zealand standards AS/NZ 3112, 3120, 1391 and 3199
- Custom lengths available on request.



## SPECIFICATIONS

	10 or 15 amp
Voltage	240V
Conductor	Annealed Copper in 1.5mm <sup>2</sup> or 2.5mm <sup>2</sup>
Insulation	Triple insulated cable - PVC V90
Braided screen	Tinned Copper Braid
Max Temp	90°C
Sheath	Clear PVC
IP Rating	IP66 when fitted with Powersafe plug and socket

The braid is insulated to avoid exposure to live parts



The cable clamp is clamped on the outer insulation and braid and is tightened to stop the cable slipping out and placing pressure on the individual conductors.

## MADE TOUGH FOR AUSTRALIAN CONDITIONS

1800 338 979 | [sales@powersafe.net.au](mailto:sales@powersafe.net.au)

[www.powersafe.net.au](http://www.powersafe.net.au)



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