

## MagCode Power Outlet Systems



Hella marine MagCode Power Systems are a revolutionary plug and socket solution for 12V and 24V systems. Unlike conventional connectors, MagCode Power Systems utilise magnetically coded flat contacts to deliver safe power across modular devices, far superior to ubiquitous cigarette lighter type sockets.

Both the port (outlet / socket) and the clip (connector / plug) feature powerful magnets with an integral switching function ensuring a stable connection and safe power supply. Other metal objects of permanent magnets cannot energise the contacts at any time making the outlet completely safe and 100% short circuit protected.

MagCode Power System Plus feature an additional mechanical twist lock offering greater security (higher separation forces) and reliable prevention of arcing. The mechanical twist lock ensures the automatic switching does not occur before the outside contact is securely fastened, eliminating problems associated with arching.

MagCode Power Systems are water and dust resistant, easy to clean and suitable for retrofitting into a vast range of vessels. Available in 12V DC and 24V DC variants, the magnets of the two voltage variants are coded differently to avoid mix-ups.

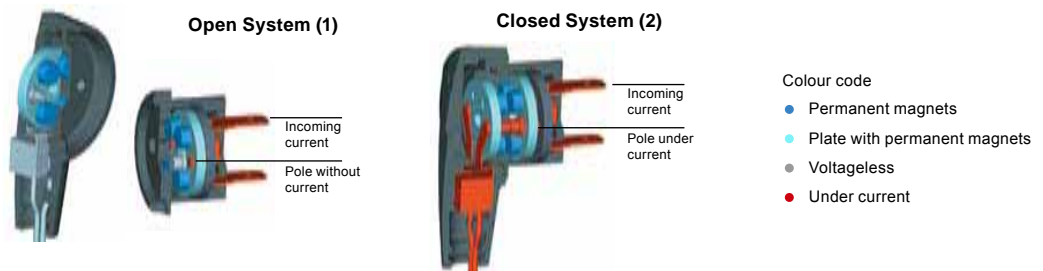
Suitable for cable up to 2.5mm<sup>2</sup>

<b>Material Description</b>	Impact resistant plastic housing
<b>Degree of Protection</b>	Port (front) IP 6K 9K
<b>Terminals</b>	Port 6.3mm flat connectors Clip Screw Terminals
<b>Maximum Load</b>	25A

**Features:**

- 100% short circuit proof
- Stable connection
- Easy to install
- Shallow mounting depth
- Water and dust resistant
- Coded system avoids voltage mix-ups.

### Power System

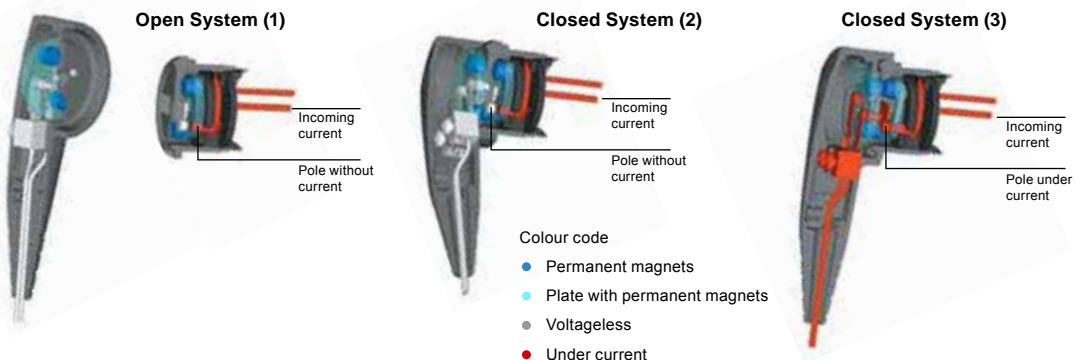


- Colour code
- Permanent magnets
  - Plate with permanent magnets
  - Voltageless
  - Under current

#### MagCode Power System - Magnetic locking connection

Description	12V Part Number	24V Part Number
Power System Kit (1x Power Port & 1x Port Clip)	8KW 958 990-801	8KW 958 992-801
Power Port	8JA 958 990-001	8JA 958 992-001
Power Clip	8JB 958 991-001	8JB 958 993-001

### Power System Plus



- Colour code
- Permanent magnets
  - Plate with permanent magnets
  - Voltageless
  - Under current

#### MagCode Power System Plus - Magnetic locking connection plus mechanical twist lock

Description	12V Part Number	24V Part Number
Power System Plus Kit (1x Power Port & 1x Port Clip)	8KW 958 990-901	8KW 958 992-901
Power Port Plus	8JA 958 990-101	8JA 958 992-101
Power Clip Plus	8JB 958 991-101	8JB 958 993-101