INLINE® MAINS COUPLER

IP68, 3-pin, plug/socket, M20, black

- **Plug/socket connection with IP68:** For 3-wire cables, ideal for modular applications with easy separation and secure protection indoors and outdoors.
- **High conductivity thanks to gold-plated contacts:** Minimizes contact resistance, protects against corrosion, and ensures a durable connection even with frequent use.
- **Securely connected in all weather conditions:** Robust housing with silicone seal and screw caps – protection against water, dust, and mechanical influences.
- **Suitable for fine cables:** Handles cable diameters from 4–14 mm and cross-sections up to 6 mm² – ideal for smaller consumers and control lines.
- **Easy installation with snap-lock:** Securely connect and disconnect plug and socket – perfect for mobile or temporary installations.

The InLine power cable coupler with plug-socket system is the ideal solution for secure, weatherproof, yet detachable power connections. The 2-way version with a 3-pin design is suitable for a wide range of applications – from outdoor lighting and pump systems to mobile power supplies.

With IP68 protection, the connection is permanently sealed against water and dust. Connection is via a screw system with snap-lock – secure, quick, and tool-free installation. The gold-plated copper contacts ensure high conductivity, minimize contact resistance, and guarantee a long-lasting electrical connection – even with frequent disconnection and reconnection.

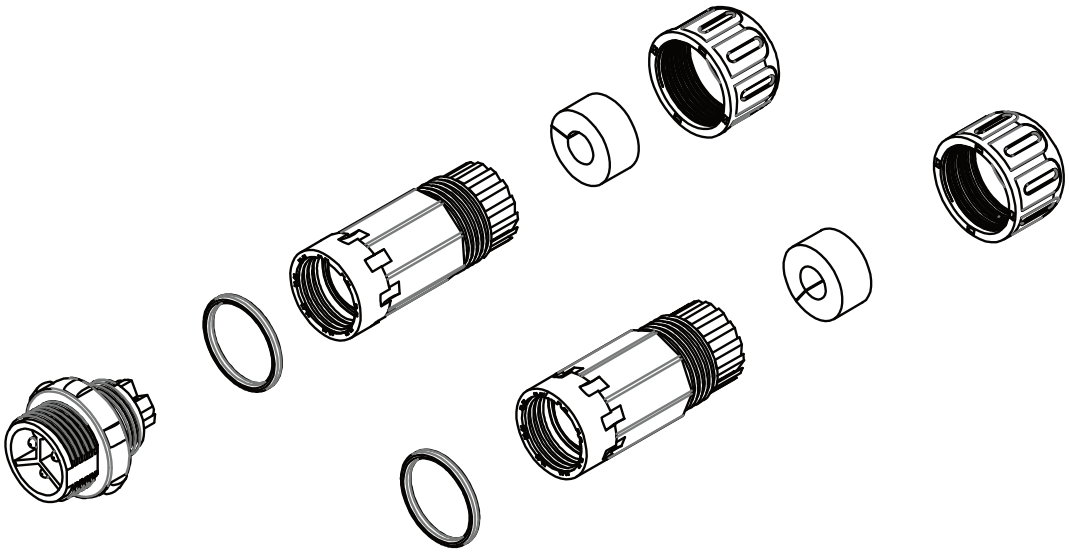
This coupling is particularly suitable for fine cables with a cross-section of up to 6 mm². The cable diameter can vary between 4 and 14 mm, covering a wide range of applications. The housing is made of robust nylon (PA66) and can withstand temperatures between -40 °C and +105 °C.

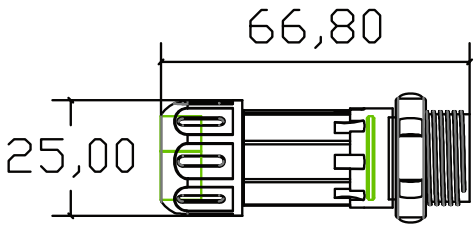
Whether in industry, on the campsite, or for garden lighting – this coupling is ideal wherever a detachable, reliable, and weatherproof connection is required. Thanks to the plug-socket principle, devices or cables can be connected flexibly and quickly disconnected if necessary – safely and professionally.

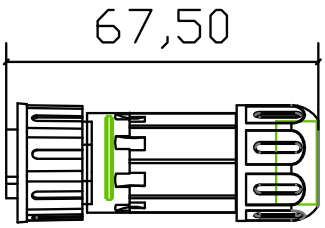
- Material: Nylon (PA66)
- Thread size: M20
- Contact material: Gold-plated copper contacts
- Seal: Silicone
- Temperature range: -40 °C to +105 °C
- IP protection rating: IP68
- Cable diameter: 4–14 mm
- Conductor cross-section: 0.5–6 mm²
- Design: 2-way (plug/socket)
- Number of poles: 3-pole
- Rated voltage: 500 V
- Rated current: 20 A

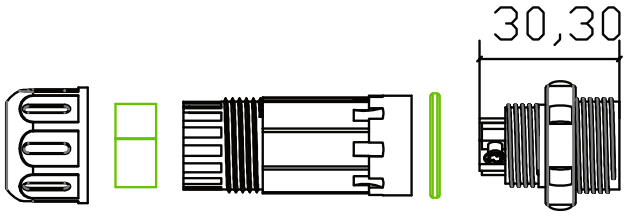
Technical Data	
Article height:	2.8 cm
Article length:	12.5 cm
Article width:	2.8 cm
Colour:	Black
Side A:	3-pin screw connection
Side B:	3-pin screw connection
Variant:	IP68

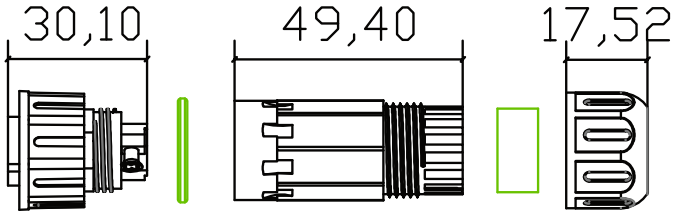
Item No.	Variant	EAN
69927W	IP68	4043718346905

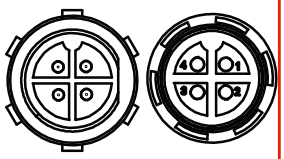
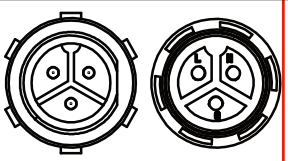
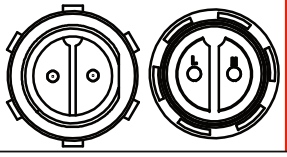










		⑤ screw	④ copper cylinder	③ O-type silicone ring	② Circular rubber ring		① NyLon
YPM20-4F-B YPM20-4M-B		3x5mm 8pcs	 8pcs	17x21x2mm 3pcs		7.5mm 2pcs	PA66 PA66
YPM20-3F-B YPM20-3M-B		3x5mm 6pcs	 6pcs	17x21x2mm 3pcs		7.5mm 2pcs	PA66
YPM20-2F-B YPM20-2M-B		3x5mm 4pcs	 4pcs	17x21x2mm 3pcs		7.5mm 2pcs	PA66

If you have any further questions, please contact marketing@inline-info.com www.inline-info.com/en/

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