INLINE® PATCH CABLE COUPLER CAT.6A

IP68, 2x RJ45 socket, shielded, M20

- **Waterproof to IP68:** The RJ45 connector reliably protects your network connection from water, dust, and other environmental influences.
- **Ideal for Gigabit and 10G Ethernet:** Supports transfer rates of up to 10 Gb/s at 500 MHz bandwidth—optimal for modern networks.
- **Shielded connection:** The full metal shielding protects your data transmission from electromagnetic interference.
- **Flexible use:** Compatible with standard patch cables and suitable for two cable diameter ranges (1.5–4.5 mm / 4.5–7.5 mm).
- **Safe and quick installation:** The M20 thread and tool-free screw connection ensure quick and permanently reliable installation.

The InLine® Cat.6A patch cable coupler with two RJ45 sockets is the perfect solution for secure and weatherproof network connections indoors and outdoors. Thanks to its IP68 protection class, the coupler is particularly suitable for industrial installations, outdoor use, or use in damp and dusty environments.

The shielded coupler supports transmission rates of up to 10 Gb/s with a bandwidth of 500 MHz – ideal for applications with high performance requirements such as 10GBase-T. The module is fully shielded to effectively dissipate electromagnetic interference and maintain signal quality.

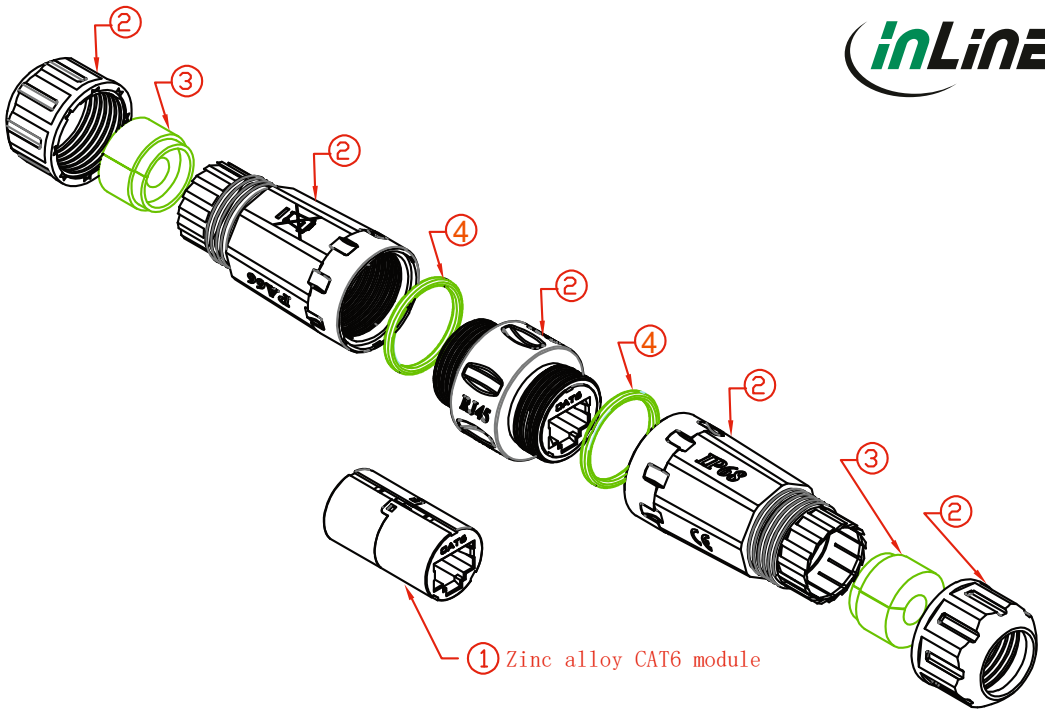
Two different cable seals make the coupling flexible for use with cable diameters from 1.5 to 7.5 mm. The M20 thread allows integration into common housing openings. Installation is tool-free using screw and sealing elements, ensuring that the connection remains mechanically stable and permanently protected.

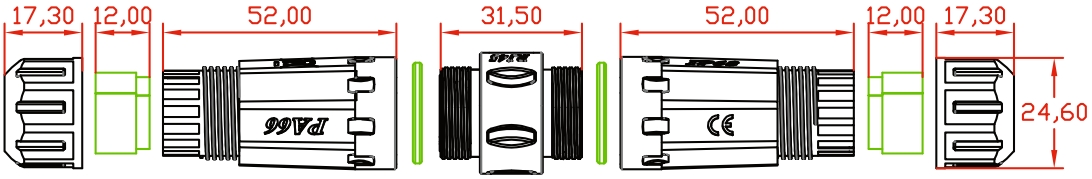
Whether for temporary connections or as a permanent solution, the InLine® Cat.6A patch cable coupler offers reliable performance and maximum security for professional networks.

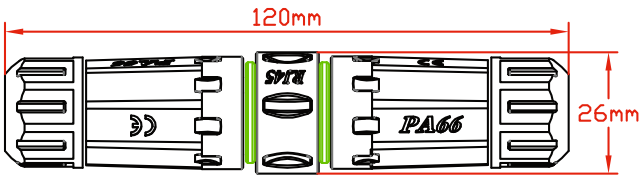
Item No.	Variant	EAN
69927H	IP68	4043718346752

- Material: Nylon (PA66)
- Thread size: M20
- Module: Cat.6A female/female
- Shielding: Yes
- Seal: Silicone
- Transmission rate: max. 10 Gb/s
- Transmission distance: max. 100 m
- Bandwidth: 500 MHz
- IP protection class: IP68
- Temperature resistance: -40 °C to +105 °C
- Cable diameter: 1.5–4.5 mm, 4.5–7.5 mm

Technical Data	
Article height:	2.8 cm
Article length:	12.5 cm
Article width:	2.8 cm
Colour:	Black
Side A:	RJ45 female
Side B:	RJ45 female
Variant:	IP68







PINOUT:

P2	P1
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
s	s

NO.	Product name	Unit
1	Zinc alloy CAT6 module	pcs
2	NYLON PA66	pcs
3	O-type silicone ring21*17*2	pcs
4	Circular rubber ring	pcs

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

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