INLINE® PATCH CABLE COUPLER CAT.6A

IP68, RJ45 socket to plug, 20 cm

- **Integrated 20 cm patch cable with RJ45 connector:** Eliminates the need for additional connections – ideal for clean and stable network installations.
- **Waterproof to IP68 for harsh environments:** Reliable protection against dust, moisture, and mechanical stress – for industrial and outdoor use.
- **High performance according to Cat.6A standard:** Transmission rates up to 10 Gb/s and 500 MHz bandwidth – perfect for demanding data applications.
- **Shielded design with M20 thread:** Reduces electromagnetic interference and can be easily integrated into enclosures or distributors.
- **Easy installation:** Can be easily integrated into enclosures, technical boxes, or distributors.

The InLine® Cat.6A patch cable coupler with integrated 20 cm patch cable offers a high-quality and flexible solution for shielded network connections in demanding environments. The design with an RJ45 socket on one side and an RJ45 plug on the other side saves additional connections and reduces potential sources of error.

The robust PA66 housing, reliable silicone seal, and IP68 certification make the coupler suitable for outdoor use, in industrial applications, or in mobile technology systems. The shielded design ensures interference-free transmission – even in the presence of electromagnetic interference.

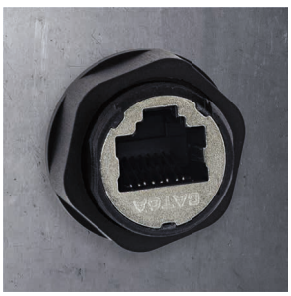
The integrated Cat.6A standard cable supports transmissions of up to 10 Gb/s with a bandwidth of 500 MHz. Thanks to the M20 thread, the coupling can be easily installed in housings, distributors, or technical boxes.

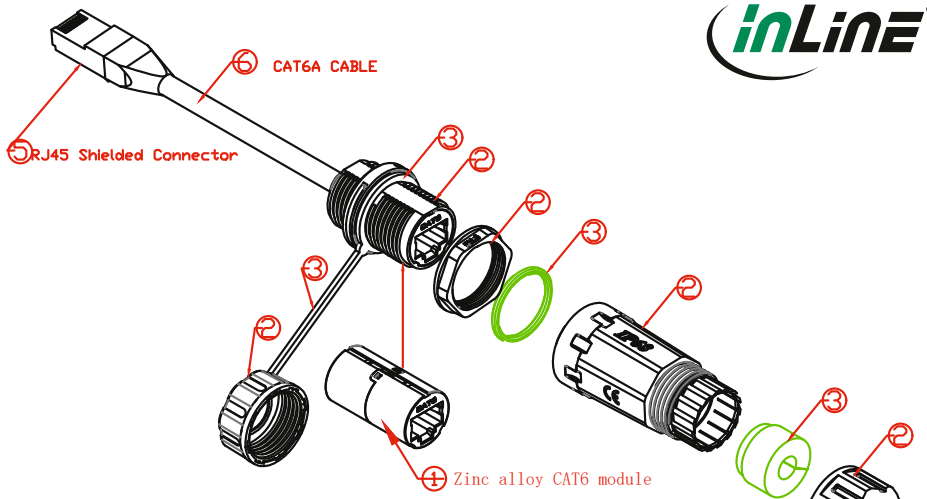
This coupling is the ideal solution for anyone who needs a robust, shielded connection with a pre-assembled cable in damp or harsh environments.

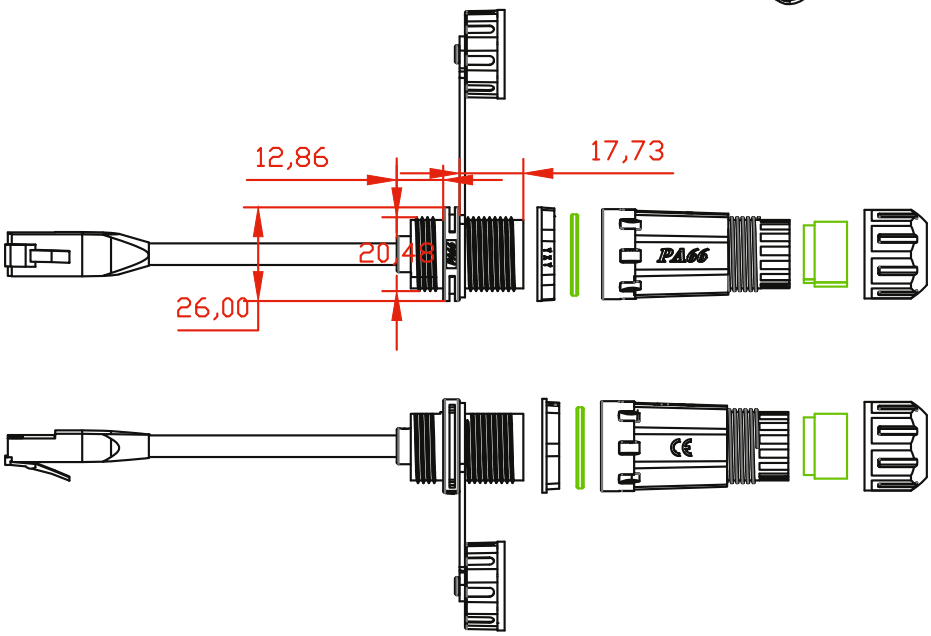
Art. Nr.	Variant	EAN
69927K	IP68	4043718346783

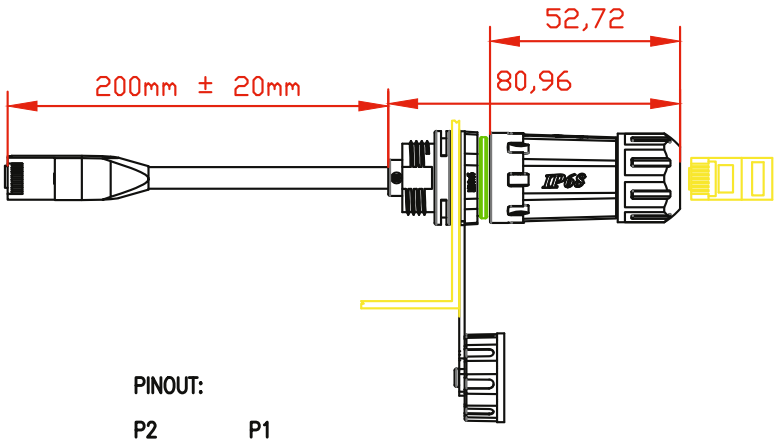
- Material: Nylon (PA66)
- Thread size: M20
- Module: Cat.6A socket/plug
- Shielding: Yes
- Seal: Silicone
- Transmission rate: max. 10 Gb/s
- Transmission distance: max. 100 m
- Bandwidth: 500 MHz
- IP protection class: IP68
- Temperature resistance: –40 °C to +105 °C

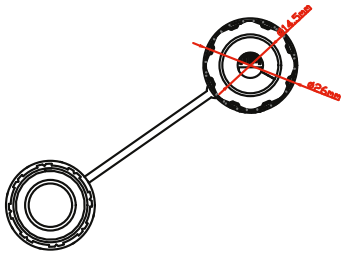
Technical data	
Article height:	2.8 cm
Article length:	25 cm
Article width:	2.8 cm
Colour:	Black
Side A:	RJ45 female
Side B:	RJ45 female
Variant:	IP68







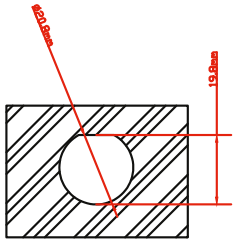




NO.	Product name	Unit
1	Zinc alloy CAT6 module	pcs
2	NYLON PA66	pcs
3	O-type silicone ring21*17*2	pcs
4	Circular rubber ring	pcs

PINOUT:

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



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

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