INLINE® PATCH CABLE COUPLER CAT.6A, MINI

IP68, shielded, 2x RJ45 socket

- **Reliable weather protection according to IP68:** The robust silicone seal permanently protects the RJ45 connection from water and dust – ideal for outdoor installations.
- **High network performance with Cat.6A:** Supports data rates up to 10 Gb/s and bandwidths up to 500 MHz for stable, high-performance connections.
- **Shielded housing for EMC-critical environments:** Reduces interference from electromagnetic influences – perfect for industry, mechanical engineering, or sensitive IT installations.
- **Easy installation with M20 thread:** The compact coupling can be quickly and securely integrated into housings or distributors – no special tools required.
- **Flexible use thanks to variable cable diameter:** Suitable for cables from 1.5 to 7.5 mm – ideal for connecting a wide variety of patch cables indoors and outdoors.

The InLine® Mini Cat.6A patch cable coupler was developed for demanding applications in harsh environments. With its certified IP68 protection class, it provides reliable protection against dust and water and is ideal for temporary outdoor use or installation in weather-protected enclosures – whether for professional applications in industrial plants, surveillance systems, or expanding a home network in the garden or basement.

The high-quality workmanship with PA66 housing, silicone seal, and shielded RJ45 sockets ensures reliable connections even in electromagnetically stressed environments. Thanks to support for 10 Gb/s transmission rates and a bandwidth of up to 500 MHz, the coupler meets the highest requirements for network signal quality.

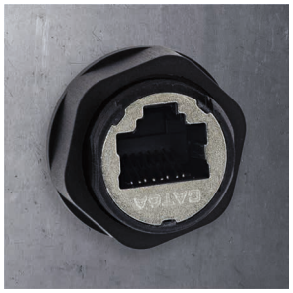
Installation is quick and easy: the M20 thread allows the coupler to be inserted into enclosures or distribution cabinets. Two different sealing inserts enable use with cable diameters from 1.5 to 7.5 mm, making the coupler particularly flexible and adaptable.

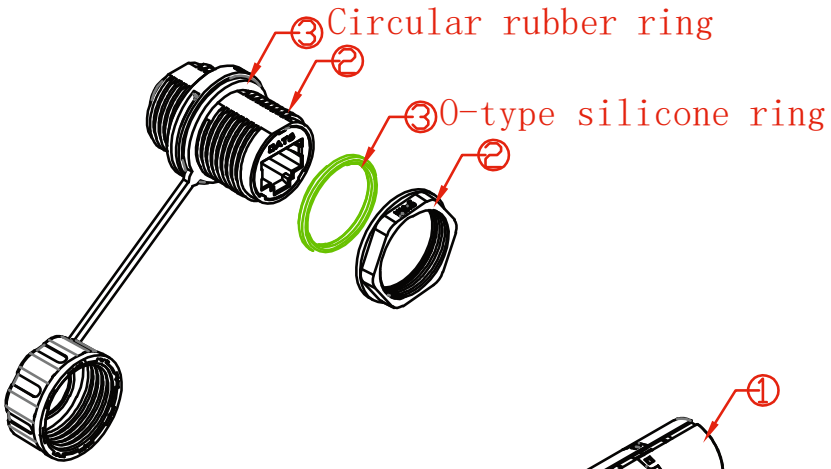
Whether you need a temporary extension, a weatherproof connection, or a robust solution for industrial environments, this patch cable coupler provides you with a reliable connection solution for demanding scenarios.

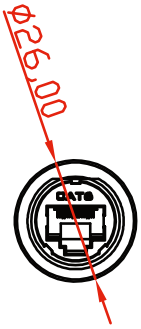
Art. Nr.	Variant	EAN
69927J	IP68	4043718346776

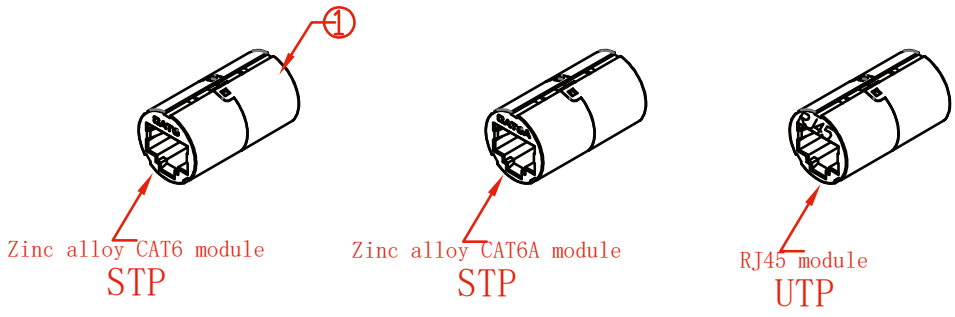
- Material: Nylon (PA66)
- Thread size: M20
- Module: Cat.6A female/female
- Shielding: Yes
- Seal: Silicone
- Transfer rate: max. 10 Gb/s
- Transfer distance: max. 100 m
- Bandwidth: 500 MHz
- IP protection class: IP68
- Temperature resistance: –40 °C to +105 °C
- Cable diameter: 1.5–4.5 mm, 4.5–7.5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

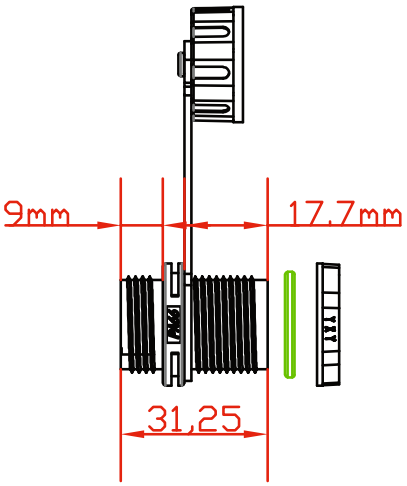
Technical data	
Article height:	2.5 cm
Article length:	4.0 cm
Article width:	2.5 cm
Colour:	Black
Side A:	RJ45 female
Side B:	RJ45 female
Variant:	IP68

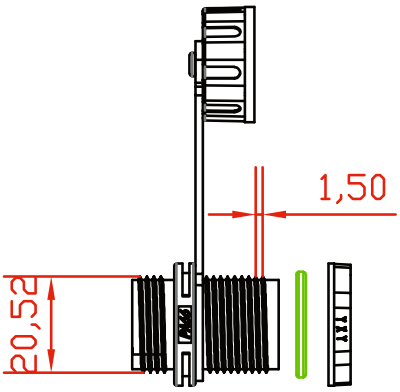


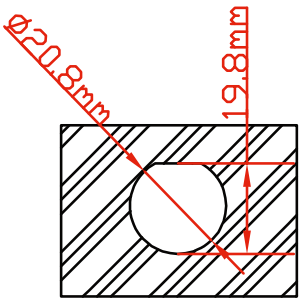






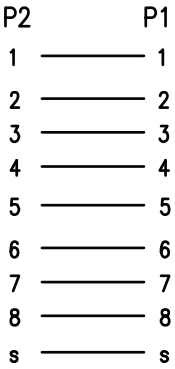






NO.	Product name	Unit
1	Zinc alloy CAT6 module	pcs
2	NYLON PA66	pcs
3	O-type silicone ring21*17*2	pcs
4	Circular rubber ring	pcs
5	RJ45 Shielded Connector	pcs

PINOUT:



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

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