



INLINE® USB-A COUPLER

IP68, shielded, socket to plug, 50 cm

- **50 cm integrated USB-A cable with plug:** Female to male – for low-loss connections without additional patch cables.
- **With IP68 protection for harsh environments:** Protection against dust, splashing water, and moisture – ideal for industrial, outdoor, or mobile technology.
- **Stable data and power transmission:** Supports up to 5 Gb/s and 2 A at 5 V – for data and charging applications via a single cable.
- **Shielded against electromagnetic interference:** Suitable for EMC-critical environments and sensitive USB applications.
- **Easy integration thanks to M20 thread:** Suitable for housing bushings or connection panels – can be securely mounted without special tools.
- **Material:** Nylon (PA66)
- **Thread size:** M20
- **Module:** USB-A socket/plug
- **Seal:** Silicone
- **Transfer rate:** 5 Gb/s
- **Current:** 2 A
- **Voltage:** 5 V
- **Charging:** Yes
- **Protection rating:** IP68
- **Temperature resistance:** –25 °C to +105 °C

The InLine® USB-A cable coupling with 50 cm integrated cable offers a simple, robust, and weatherproof solution for USB extension. Whether for service work, in industrial enclosures, or outdoor systems – this shielded coupling with IP68 protection is ideal for use in demanding environments.

The USB-A female to male design eliminates the need for additional patch cables and reduces potential sources of error. At the same time, the shielding ensures reliable data transmission at up to 5 Gb/s – even in the presence of electromagnetic interference. In addition, the coupling enables a power supply of up to 5 V and 2 A, for example for charging technology or external devices.

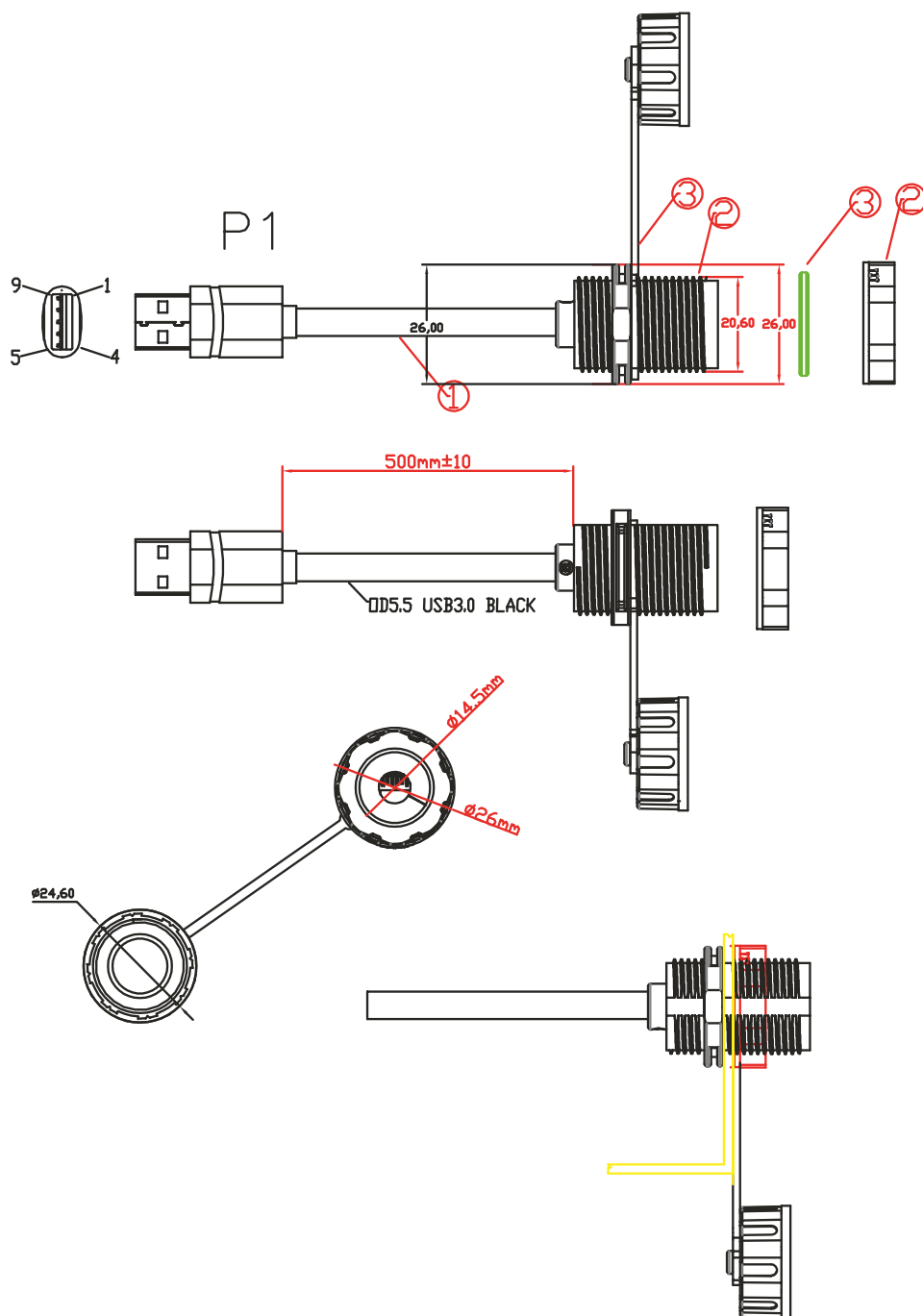
The robust PA66 housing, high-quality silicone seal, and M20 thread enable easy and secure installation in housings, distributors, or technical panels.

This USB-A coupling is suitable for anyone who needs a weatherproof, durable, and easily integrable USB solution – with a compact design and high functionality.

Technical data	
Article height:	2.8 cm
Article length:	50 cm
Article width:	2.8 cm
Colour:	Black
Side A:	USB-A female
Side B:	USB-A female
Variant:	IP68

Art. Nr.	Variant	EAN
69927S	IP68	4043718346868





NO.	Product name	Unit
1	USB3.0AM-AF L500mm Shielded cord	pcs
2	NYLON PA66	pcs
3	O-type silicone ring21*17*2	pcs
4	Circular rubber ring	pcs

The diagram shows a braid with 10 strands, labeled P1 on the left and P2 on the right. The strands are numbered 1 to 10 from top to bottom. The colors of the strands are: 1 (RED), 2 (WHITE), 3 (GREEN), 4 (BLACK), 5 (ORANGE), 6 (PURPLE), 7 (B1+B2), 8 (YELLOW), 9 (BLUE), and 10 (S). The strands are connected in a braid pattern, with crossings between strands 1 and 2, 2 and 3, 3 and 4, 4 and 5, 5 and 6, 6 and 7, 7 and 8, 8 and 9, and 9 and 10. The label B1+B2 is placed in the center of the braid, between strands 6 and 7.

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

www.inline-info.com/en/

Disclaimer

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