

YF SERIES

Dedicated power connector

YF waterproof connector application type

CNLINKO power connectors YF-24 series with national standard , and has designed a unique plug-in locking method, which is easy to operate, safe and stable. Using color distinguishes the input and output of the power supply, thereby effectively distinguishing the input and output terminals, and with the power coupler, it can be used in external mobile connections at the same time, increasing the flexibility of equipment use; block internal construction design with an integrated plastic shell, providing safe and stable connection and transmission performance to ensure that the equipment is in useStability of electrical properties during the process.

• Series product information:

Series code:	YF- 20
Hole size:	Please refer to the external dimension drawing for detailed hole size.
Application types:	Multi-PIN type: 3 pins The working voltage of the power supply connection can reach 500V, the current rating is 20A, and the input/output connector can be selected.
Material type:	Plastic type

• Introduction:

The product type includes power supply 3 pins. Plastic shell, light weight, good toughness, strong corrosion resist ance, using a special 3-pin locking design, easy to operate, safe and stable.

• Main body material, process and surface treatment:

Shell:	Material: engineering plastic	Production process: injection molding
--------	-------------------------------	---------------------------------------

• Module material, process and surface treatment:

Contact:	Material: Male/Female Pin (Copper Alloy)	Production Process: Machining & Stamping
	Surface Treatment: Silver Plated	
Insulator:	Material: engineering plastic	Production process: injection molding

• Packaging and Storage:

The product is in a sealed bag, with a small box in the large box, and a label on the small box. The label indicates the product name, model, batch number, and number of products. Packaged products are recommended to be stored in a warehouse with an ambient temperature of 25℃ ± 3℃,a relative humidity of ≤72%, and no acidic, alkaline and other corrosive gases in the surrounding air. Other storage environments may affect product life.

• Check the official website YF series area:

Scan the QR code below to check the YF area of CNLINKO's official website. If you have any doubts, you can contact the online customer service for more detailed product information.



QR code of YF series

Applications



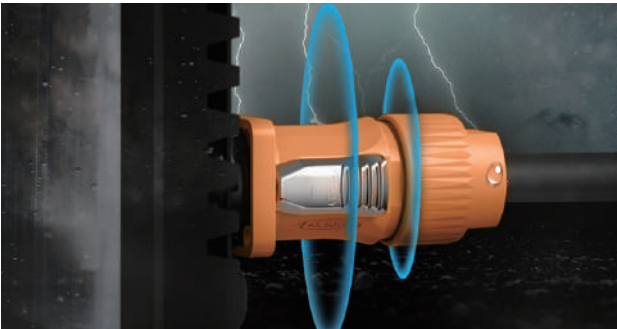
YF-24 series products are used in an automation equipment control box

Features Overview



Slotting locking system

The unique snap + plug connection locking system enables the connection more stable.



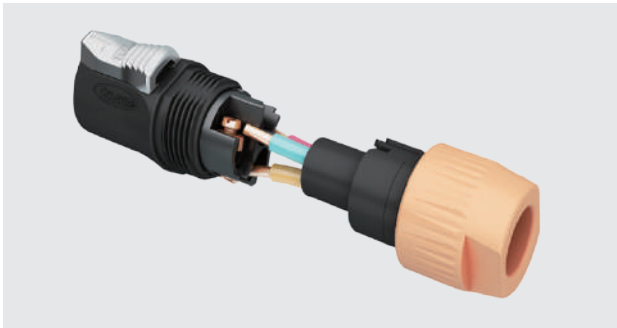
Excellent waterproof performance

The protection level IP65 and IP44 in the connected state, providing good electrical protection performance for the equipment.



panel mount

Easy to install and adapt to a variety of different usage scenarios.



Wiring

CNLINKO YF-24 waterproof plug adopts locking screw connection method.

Series Infographic



YF-24 Series Information Overview

P149

Product application type:	Power: 3PIN	
	The working voltage of the power connection can reach 500V, the current rating is 20A, and the input/output connector can be selected.	
Cable O.D:	Multi-pin type: Φ 14.0mm、 Φ 11.0mm	
Details page:	Product Parameter Map: P149	Dimension Drawing: P150

Main feature:

- Special 3-pin locking device plug-in, pre-adapted to the safety ground wire;
- Using different colors to control input and output, avoiding the possibility of mismatching errors;
- Quick and easy locking system, safe and secure;
- High current capacity 20A/500V;
- The product complies with IP65 and IP44 when mated;
- TUV, UL certification.

YF-24 Datasheet

YF-24

M24 Power/Signal	Product Series	YF-24		
	Application Type Section			
	Current Rating	20A		
	Voltage Rating	AC 500V		
	Cable O.D Range	φ 5~ φ 14mm		
	Wire Size	2.5mm ² ~4.0mm ² /14~12AWG		
	Protection Level	IP44 / IP65		
	Assembly Method	Receptacle Soldering, Plug Screwing		
plug(multi-color option)				
				
YF-24-J03PE-01-001(IP44 right) YF-24-J03PE-02-001(IP65 right)		YF-24-C03PE-01-001(IP44 left) YF-24-C03PE-02-001(IP65 left)		YF-24-C03PE-02-002(IP65 left) YF-24-J03PE-02-002(IP65 right)
receptacle				
				
YF-24-C03SX-02-001 (IP65 right)		YF-24-J03SX-02-001(IP65 left)		YF-24-J03SX-02-002(IP65 left) YF-24-C03SX-02-002(IP65 right)
converter				
				
YF-24-J03SX-03-200(IP44)		YF-24-J03SX-01-200(IP44)		YF-24-C03SX-01-200(IP44) YF-24-J03SX-02-200(IP65)

YF-24 Dimension Drawing (unit: mm)

