

LP

series
waterproof connectors



LP series multi-application waterproof connector, the use of independent patent button-type connection can achieve one-button plug, one-hand operation, suitable for a variety of fast and efficient operation scenarios.

	material	Production process	finish
product body:	plastic cement	Die casting & injection molding	Chromium plating
module:	copper alloy	machining & stamping	Nickel based gold plating

series	LP-12
pin	2pin
rated current(A)	5
rated voltage(V)	125
cable diameter	φ3.5~φ4.5
cable specification	0.34-0.5mm ² /22-20AWG
protection	IP68
type of connetion	screw crimping

series	LP-16			
pin	2pin	3pin	4pin	5pin
rated current(A)	10	10	5	5
rated voltage(V)	400	400	400	250
cable diameter	φ3.0~φ5.0	φ5.0~φ7.0	φ7.0~φ9.0	
cable specification	1.0-1.5mm ² / 18-16AWG	1.0-1.5mm ² / 18-16AWG	1.0-1.5mm ² / 18-16AWG	0.34-0.5mm ² /22-20AWG
protection	IP68			
type of connetion	screw crimping	screw crimping	screw crimping	screw crimping

series	LP-20			
pin	2pin	3pin	4pin	5pin
rated current(A)	25	25	25	10
rated voltage(V)	500	500	500	500
cable diameter	φ5.0~φ6.5	φ6.5~φ8.5	φ8.5~φ10.0	φ10.0~φ12.0
cable specification	2.5-4.0mm ² /14-12AWG	2.5-4.0mm ² /14-12AWG	2.5-4.0mm ² /14-12AWG	1.0-1.5mm ² / 18-16AWG
protection	IP68			
type of connetion	screw crimping	screw crimping	screw crimping	screw crimping

series	LP-24			
pin	2/3/4pin		5/6pin	
rated current(A)	25	30	10	10
rated voltage(V)	500	300	500	300
cable diameter	φ5.0~φ7.0	φ7.0~φ10.5	φ10.5~φ14.0	
cable specification	2.5-4.0mm ² /14-12AWG	6.0-8.0mm ² /10-8AWG	2.5-4.0mm ² /14-12AWG	6.0-8.0mm ² /10-8AWG
protection	IP68			
type of connetion	screw crimping	screw crimping	screw crimping	screw crimping

