

Product Data Sheet

ILC3P & ILC5P

In-line IP68 Waterproof Connectors 20 amp/ 3 pole and 20 amp /5 pole

Wire range: 6 -13mm 0.5 - 2.5mm² (M20 x 1.5)

Cable type: PVC, Silicon, Rubber

Rated operational voltage: 250V

Rated operational Amperage: 16-24 A

Contact resistance: <10MΩ

Insulation resistance: 500MΩ at DC500V

Withstand voltage (normal temperature): 3KV

Operating temperature range: -40°C to +85°C

Ingress protection: IP68

Housing material: Flame retardant/ UV resistant nylon PA66

Crimping terminals: Nickle-plated brass

Waterproof O-Ring: Silicon



Part No.	Thread size	Cable Range mm	Thread O.D mm	Thread Length mm	Spanner Size mm	Terminal Number
ILC3P	M20 x 1.5	6 - 13	24	11	30/28	3P
ILC5P	M25 x 1.5	6 - 13	25	11	30/28	5P